Subject Index
July–December 2007

July, pp. 1-98; August, pp. 99-210; September, pp. 211-360; October, pp. 361-488; November, pp. 489-634; December, pp. 635-822.

A

Abdomen, radiography. *See* Radiography, abdominal

Abdomen, ultrasonography
The accuracy of trauma ultrasound in a pediatric population with stratification by age and trauma code status (Price et al). 2007;50:S2 (Research Forum abstracts)
Can the degree of hydronephrosis on focused emergency ultrasound predict kidney stone size? 2007;50:S85 (Research Forum abstracts)
Emergency gallbladder ultrasonography: does fasting matter? (Giordano et al). 2007;50:S67 (Research Forum abstracts)
Gastrostomy tube replacement and confirmation under ultrasound guidance (Wu et al). 2007; 50:S66 (Research Forum abstracts)
Multi-center assessment of sonography for abdominal pain (Wang et al). 2007;50:S86–S87 (Research Forum abstracts)
Trauma ultrasound and the 2005 Cochrane review (Hosek and McCarthy); Reply (Vance); Reply (Stengel). 2007;50:619–21 (Correspondence)
Ultrasonographic determination of pubic symphyseal widening in trauma: the FAST-PS Study (Bauman et al). 2007;50:S108–S109 (Research Forum abstracts)
Utilizing FAST and laboratory testing to exclude intra-abdominal injuries in emergency department patients with blunt abdominal trauma (Keith et al). 2007;50:S86 (Research Forum abstracts)

Abdominal injuries, diagnosis
The accuracy of trauma ultrasound in a pediatric population with stratification by age and trauma code status (Price et al). 2007;50:S2 (Research Forum abstracts)
Plain chest radiography is an inadequate screening tool in elderly blunt trauma patients (Paul and LeBlanc). 2007;50:S96 (Research Forum abstracts)
Trauma ultrasound and the 2005 Cochrane review (Hosek and McCarthy); Reply (Vance); Reply (Stengel). 2007;50:619–21 (Correspondence)
Utilizing FAST and laboratory testing to exclude intra-abdominal injuries in emergency department patients with blunt abdominal trauma (Keith et al). 2007;50:S86 (Research Forum abstracts)

Abdominal pain
Comparison of four pain scales in children with acute abdominal pain in a pediatric emergency department (Bailet et al). 2007;50:379–83
Multi-center assessment of sonography for abdominal pain (Wang et al). 2007;50:S86–S87 (Research Forum abstracts)
A prospective evaluation of Carnett's test for acute abdominal pain in the emergency department (Young et al). 2007;50:S77 (Research Forum abstracts)

Abdominal pain, drug therapy
Analgesia administration for acute abdominal pain: a survey of emergency physicians (Hashikawa et al). 2007;50:91–2 (Correspondence)
Efficacy and impact of intravenous morphine before surgical consultation in children with right lower quadrant pain suggestive of appendicitis: a randomized controlled trial (Bailey et al). 2007;50:371–8

Abscess, diagnosis
Bedside ultrasound in the detection and management of abscess (Gupta et al). 2007;50: S68 (Research Forum abstracts)
Characteristics and outcomes of patients with spinal epidural abscess (Jones et al). 2007;50: S98 (Research Forum abstracts)
Do CA-MRSA risk factors predict those patients with CA-MRSA abscesses who will fail outpatient management? (Glover and Nicks). 2007;50:S98–S99 (Research Forum abstracts)
Do patients with MRSA isolated from their cutaneous abscess have a distinct clinical presentation or have a different rate of hospitalization? (Haydel and Slaven). 2007; 50:S58 (Research Forum abstracts)
Skin and soft tissue abscesses: the case for culturing abscess fluid (Heilpern). 2007;50: 64–6 (Clinical controversies)
Use of routine wound cultures to evaluate cutaneous abscesses for community-associated methicillin-resistant *Staphylococcus aureus* (Abrahamian and Shroff). 2007;50:66–7 (Clinical controversies)
What is the incidence of MRSA and antimicrobial sensitivities of isolates from patients presenting to the ED with a subcutaneous abscess? (Haydel and Slaven). 2007;50:S57–S58 (Research Forum abstracts)

Abscess, therapy
Are antibiotics necessary after incision and drainage of a cutaneous abscess? (Hankin and Everett). 2007;50:49–51 (Best available evidence)
Packing simple cutaneous abscesses after incision and drainage is painful and probably unnecessary (O'Malley et al). 2007;50:S58 (Research Forum abstracts)

Abstracts
Abstracts 2007;50:355–6, 627–9

Accidental falls
Alcohol: a significant risk factor for head injury (Johnston). 2007;50:S27 (Research Forum abstracts)

Accidents, occupational. *See also* Occupational health
Mandated work injury reporting improves with electronic medical record and documentation (Killeen et al). 2007;50:S24 (Research Forum abstracts)

Accreditation
Society of Chest Pain Centers accreditation improves ACC/AHA guidelines compliance for NSTEMI (Chandra et al). 2007;50:S28 (Research Forum abstracts)

Acetaminophen, poisoning
Clinical policy: critical issues in the management of patients presenting to the emergency department with acetaminophen overdose (Wolf et al). 2007;50:292–313 (Clinical policy)
Patient-tailored acetylcysteine administration (Dart and Rumack). 2007;50:280–1 (Editorial)
A prospective evaluation of shortened course oral *N*-acetylcysteine for the treatment of acute acetaminophen poisoning (Betten et al). 2007; 50:272–9

Acetylcysteine
Clinical policy: critical issues in the management of patients presenting to the emergency department with acetaminophen overdose (Wolf et al). 2007;50:292–313 (Clinical policy)
Comparative treatment of α-amanitin poisoning with *N*-acetylcysteine, benzylpenicillin, cimetidine, thioctic acid, and silybin in a murine model (Tong et al). 2007;50:282–8
Patient-tailored acetylcysteine administration (Dart and Rumack). 2007;50:280–1 (Editorial)
Prevention of contrast-induced nephropathy in the emergency department (Sinert and Doty). 2007;50:335–45 (Evidence-based emergency medicine review)
A prospective evaluation of shortened course oral *N*-acetylcysteine for the treatment of acute acetaminophen poisoning (Betten et al). 2007; 50:272–9

Acid-base equilibrium. *See also* Acidosis
Physiological effects of a conducted electrical weapon on human subjects (Vilke et al). 2007; 50:569–75
The physiologic effects of a conducted electrical weapon in swine (Esquivel et al). 2007;50:576–83

Acidosis
The correlation of the percentage of dehydration to the serum bicarbonate and anion gap of the pediatric patient (Gupta et al). 2007;50:S123 (Research Forum abstracts)
Distinctive acid-base pattern in Wernicke's encephalopathy (Donnino et al). 2007;50:722–5 (Case report)
Evaluation of end-tidal carbon dioxide role in predicting elevated SOFA scores and lactic acidosis (McGillicuddy et al). 2007;50:S131 (Research Forum abstracts)
Simplified acute physiology score II, pH, and serum lactate as predictors of hospital mortality in severe sepsis and septic shock patients (Lee et al). 2007;50:S97 (Research Forum abstracts)

Acute coronary syndromes. *See* Coronary disease
Adolescent
Commentary: teen unsafe driving behaviors: Faulty perceptions shaping risk (Vaca). 2007; 50:479–80 (NHTSA notes)
Identifying adolescents at risk for obesity in the pediatric emergency department: body mass index, nutrition, and exercise choices (Becker et al). 2007;50:S129 (Research Forum abstracts)
Teen unsafe driving behaviors: focus group final report (National Highway Traffic Safety Administration). 2007;50:478–9 (NHTSA notes)
Adrenergic alpha-antagonists
Does the addition of tamsulosin to outpatient analgesic therapy enhance spontaneous stone passage in patients with uncomplicated distal ureteral stones? (Buehler et al). 2007;50:564–8 (Best available evidence)
The efficacy of tamsulosin in the treatment of ureteral stones in emergency department patients (Ferre et al). 2007;50:S9–S10 (Research Forum abstracts)
A systematic review of medical therapy to facilitate passage of ureteral calculi (Singh et al). 2007;50:552–63 (Evidence-based emergency medicine)
Adult
Coronary artery disease in patients younger than 50 years of age presenting through the emergency department (Paula and Jois-Bilowich). 2007;50:S113 (Research Forum abstracts)
Emergent operative trends in major adult trauma patients (Irvin et al). 2007;50:S106 (Research Forum abstracts)
Measured and perceived adult health literacy in an urban emergency department (Cowan et al). 2007;50:S44 (Research Forum abstracts)
Advanced cardiac life support, education
Comparison of traditional advanced cardiac life support (ACLS) course instruction vs. scenario-based, performance–oriented team instruction (SPOTI) method to Korean paramedic students (Lee et al). 2007;50:S16 (Research Forum abstracts)
African Americans. *See also* Ethnic groups
Disparities in computed tomography utilization for adult patients presenting to the emergency department with headache (Harris et al). 2007; 50:S120 (Research Forum abstracts)
Do physician assistants administer and prescribe pain medications differently to black patients? (Mellon et al). 2007;50:S121 (Research Forum abstracts)
Racial disparities in ED wait time prior to physician evaluation and boarding times in the United States (Pines et al). 2007;50:S3 (Research Forum abstracts)
Aftercare
Does insurance matter for emergency department follow-up care and can a simple intervention improve uninsured ED follow-up rates? (Bascom et al). 2007;50:S45 (Research Forum abstracts)
Aged
Awareness of stroke symptoms in the highest risk group: the elderly (Bellolio et al). 2007;50: S96 (Research Forum abstracts)
Computer simulation enriched process re-engineering: reducing antibiotic delivery cycle time in community hospital pneumonia in geriatric patients and in patients of all ages (Espinosa). 2007;50:S88 (Research Forum abstracts)
Diagnostic accuracy of pneumonia and timing to antibiotic differ in geriatric patients with pneumonia (Chandra et al). 2007;50:S95–S96 (Research Forum abstracts)
Electrocardiographic predictors of short-term (1 month) and long-term (1 year and 3 years) mortality in elderly and non-elderly patients with syncope (Marinsek and Podbregar). 2007; 50:S112 (Research Forum abstracts)
Emergency department recognition of cognitive impairments in the elderly (Hwang et al). 2007;50:S94 (Research Forum abstracts)
Emergency services utilization and its correlates among community-dwelling older adults receiving aging services (Richardson et al). 2007;50:S93 (Research Forum abstracts)
Plain chest radiography is an inadequate screening tool in elderly blunt trauma patients (Paul and LeBlanc). 2007;50:S96 (Research Forum abstracts)
Quality of information transfer during patient transitions from skilled nursing facility to the emergency department (Hustey et al). 2007;50: S94–S95 (Research Forum abstracts)
A screening protocol to identify unmet palliative care and hospice needs of elderly patients in the ED (Lawson et al). 2007;50:S95 (Research Forum abstracts)
Subsequent adverse event following syncope: who is at highest risk? (Sandefur et al). 2007; 50:S112 (Research Forum abstracts)
Use of ADReS screening tool in an ED population of older drivers (Fender et al). 2007;50:S94 (Research Forum abstracts)
Use of intoxicants in elderly trauma patients in Southwestern Florida (Paula and Cole). 2007; 50:S95 (Research Forum abstracts)
Vision screening in elderly emergency department patients (Lee et al). 2007;50:S93–S94 (Research Forum abstracts)
Age factors
Arrival by EMS as a predictor of admission in pediatric patients (Soto et al). 2007;50:S92–S93 (Research Forum abstracts)
Differentiation of intracranial hemorrhage from traumatic lumbar puncture across the age spectrum (Andrews-Dickert et al). 2007;50: S34–S35 (Research Forum abstracts)
Follow-up in children presenting with first time seizure: who had a greater risk of developing epilepsy? (Enduri et al). 2007;50:S124 (Research Forum abstracts)
Patient age as predictor of resource utilization (Nathanson et al). 2007;50:S23 (Research Forum abstracts)
Selection of target age for school education in cardiopulmonary resuscitation (Chung et al). 2007;50:S16 (Research Forum abstracts)
Subsequent adverse event following syncope: who is at highest risk? (Sandefur et al). 2007; 50:S112 (Research Forum abstracts)
Age groups. *See* Adolescent; Adult; Aged; Child
Air ambulances
Out-of-hospital blood administration in an air medical program (Tilney et al). 2007;50:S92 (Research Forum abstracts)
Akathisia, drug-induced
Safety and effectiveness of intravenous low-dose prochlorperazine for nausea and vomiting in the emergency department (Flannigan et al). 2007;50:S41 (Research Forum abstracts)
Should anticholinergic drugs be used for neuroleptic-induced acute akathisia? (Koertner). 2007;50:346–8 (Systematic review abstract)
Albuterol
Adding a drug to the emergency department automated medication management system does not always increase its use (Conners et al). 2007;50:S127–S128 (Research Forum abstracts)
Alcohol drinking
Alcohol: a significant risk factor for head injury (Johnston). 2007;50:S27 (Research Forum abstracts)
Use of intoxicants in elderly trauma patients in Southwestern Florida (Paula and Cole). 2007; 50:S95 (Research Forum abstracts)
Alcoholic intoxication
Comparative analysis of incapacitated versus forcible sexual assault in a community-based population (Woolley et al). 2007;50:S133–S134 (Research Forum abstracts)
Use of a clinical sobriety assessment tool in blunt trauma patients is more sensitive than physician judgment in determining sobriety (Pattani and Mahler). 2007;50:S64–S65 (Research Forum abstracts)
Alcoholism
DIAL: a telephone intervention for high-risk alcohol use with injured ED patients (Mello et al). 2007;50:S99 (Research Forum abstracts)
The impact of screening, brief intervention, and referral for treatment on emergency department patients' alcohol use (Academic ED SBIRT Research Collaborative). 2007;50: 699–710
Injured and uninjured ED patients: alcohol and marijuana use, risky behavior, and readiness to change (Becker et al). 2007;50:S100 (Research Forum abstracts)
Project Integrate: translating screening and brief interventions for alcohol to a community emergency department (Mello et al). 2007;50: S101 (Research Forum abstracts)
Alcohols, poisoning
Changing dispensers may prevent intoxication from isopropanol and ethyl alcohol-based hand sanitizers (Weiner). 2007;50:486 (Correspondence)
Algorithms
Validation of coding algorithm to improve identification of hypoglycemia visits (Ginde et al). 2007;50:S46 (Research Forum abstracts)
Alkalosis, respiratory
Distinctive acid-base pattern in Wernicke's encephalopathy (Donnino et al). 2007;50:722-5 (Case report)
Altitude
The effect of altitude changes on middle ear pressure in skydivers (Gutovitz et al). 2007;50: S64 (Research Forum abstracts)
Amanatins, poisoning
Comparative treatment of α-amanitin poisoning with *N*-acetylcysteine, benzylpenicillin, cimetidine, thioctic acid, and silybin in a murine model (Tong et al). 2007;50:282–8
Ambulance diversion
Does ambulance diversion allow staff to create a barrier to care for ambulatory patients? (Crane et al). 2007;50:S71 (Research Forum abstracts)
The effects of emergency department (ED)

ambulance diversion on pediatric mortality in a large metropolitan area (Shenoi et al). 2007;50: S3–S4 (Research Forum abstracts)

Ambulances. *See also* Transportation of patients
Thermal abuse of succinylcholine on EMS vehicles (Troncoso et al). 2007;50:S80 (Research Forum abstracts)
Utilization of emergency lights and sirens by urban paramedics: analysis of indications for their use (Wydro et al). 2007;50:S81 (Research Forum abstracts)

Ambulatory patients. *See* Outpatients

Amoxicillin, adverse effects
[Serum sickness–like reaction to amoxicillin] (Lin and Strehlow). 2007;50:350 (Images in emergency medicine), 359 (Images in emergency medicine)

Analgesia. *See also* Conscious sedation
Analgesia administration for acute abdominal pain: a survey of emergency physicians (Hashikawa et al). 2007;50:91–2 (Correspondence)
Are prescribing patterns for treatment of pain different by physician assistants with and without DEA registration? (Sabatino et al). 2007;50:S52–S53 (Research Forum abstracts)
Chronic or recurrent pain in the emergency department: a national telephone survey of patient experience (Todd et al). 2007;50:S37 (Research Forum abstracts)
Does radiographic imaging affect pain management in the ED? (Nelson et al). 2007; 50:S122 (Research Forum abstracts)
Do physician assistants administer and prescribe pain medications differently to black patients? (Mellon et al). 2007;50:S121 (Research Forum abstracts)
Efficacy and impact of intravenous morphine before surgical consultation in children with right lower quadrant pain suggestive of appendicitis: a randomized controlled trial (Bailey et al). 2007;50:371–8
Oligoanalgesia in the emergency department: short-term beneficial effects of an education program on acute pain (Decosterd et al). 2007; 50:462–71
A randomized controlled trial comparing a fascia iliaca compartment nerve block to a traditional systemic analgesic for femur fractures in a pediatric emergency department (Wathen et al). 2007;50:162–71

Analgesia, patient-controlled
Patient-controlled analgesia for sickle cell patients in the emergency department results in early pain management and increased patient satisfaction (Thornton et al). 2007;50:S36–S37 (Research Forum abstracts)

Analgesics. *See also* Morphine
Randomized evaluation of octreotide versus prochlorperazine for emergency department treatment of migraine headache (Miller et al). 2007;50:S36 (Research Forum abstracts)
Tissue adhesive, 2-octyl cyanoacrylate, is an effective emergency department treatment for pain associated with dental caries (Wiand et al). 2007;50:S36 (Research Forum abstracts)
A treatment of fire ant stings: a randomized, double-blinded, placebo-controlled trial using a topical spray (Tauferner et al). 2007;50:S76 (Research Forum abstracts)

Anastomosis, Roux-en-Y
Post gastric bypass patient admissions via the emergency department: the incidence of internal hernias (Geiger et al). 2007;50:S12 (Research Forum abstracts)

Anemia, hemolytic
Acute hemolytic anemia with acanthocytosis associated with high-dose misoprostol for medical abortion (Filippini et al). 2007;50: 289–91 (Case report)

Anemia, sickle cell
Patient-controlled analgesia for sickle cell patients in the emergency department results in early pain management and increased patient satisfaction (Thornton et al). 2007;50:S36–S37 (Research Forum abstracts)

Anesthesia. *See also* Conscious sedation; Nerve block
Location of the median nerve: a comparison of anatomic landmarks to ultrasound (Lopez et al). 2007;50:S108 (Research Forum abstracts)

Anesthesiology (anesthesiologists)
Attitudes and barriers to physicians receiving assistance for personal and professional struggles: a survey of emergency physicians, anesthesiologists, and surgeons (Fix et al). 2007;50:S42 (Research Forum abstracts)
"Poachers and dabblers?": ASA president's incautious comment riles emergency physicians (Flynn). 2007;50:264–7 (News and perspective)

Anesthetics, intravenous. *See also* Etomidate; Propofol; Succinylcholine
Combining ketamine and propofol ("ketofol") for procedural sedation in the emergency department (Arora et al). 2007;50:S121 (Research Forum abstracts)
The Medication-Assisted Intubation Matrix©: a literature review and evidence-based guidelines (Horvath et al). 2007;50:S111 (Research Forum abstracts)

Anesthetics, local. *See also* Lidocaine
A treatment of fire ant stings: a randomized, double-blinded, placebo-controlled trial using a topical spray (Tauferner et al). 2007;50:S76 (Research Forum abstracts)

Angina, unstable. *See also* Coronary disease
Troponin as an independent risk factor in patients with transient ST-elevation acute coronary syndrome: from the CRUSADE quality improvement initiative (Garvey et al). 2007;50:S8 (Research Forum abstracts)

Angiography, coronary. *See* Coronary angiography

Angioplasty, transluminal, percutaneous coronary. *See* Heart catheterization

Animal models. *See* Models, animal

Annals of Emergency Medicine
Accessibility of Internet references in *Annals of Emergency Medicine:* is it time to require archiving? (Thorp and Brown). 2007;50:188–92 (Brief research report)
Journal performance report for 2006 (Callaham). 2007;50:211–12 (Journal performance report)
The proportion of female authorship in emergency medicine journals is the same as the proportion of females practicing academic emergency medicine (Tinjum et al). 2007;50: S47 (Research Forum abstracts)

Anti-bacterial agents. *See also* Bronchitis, drug therapy; Pneumonia, drug therapy; Respiratory tract infections, drug therapy; Staphylococcal infections, drug therapy; *specific agents*
Are antibiotics necessary after incision and drainage of a cutaneous abscess? (Hankin and Everett). 2007;50:49–51 (Best available evidence)
Does introduction of a sepsis protocol reduce time to antibiotics or improve outcomes for critical septic patients? A before and after study (McGrath et al). 2007;50:S19–S20 (Research Forum abstracts)
Early antibiotic treatment to severe sepsis/septic shock patients in the emergency department does not improve survival (Mullen et al). 2007; 50:S98 (Research Forum abstracts)
ED crowding has no impact on time to antibiotics or survival in septic patients receiving early goal-directed therapy (Pines et al). 2007;50:S88–S89 (Research Forum abstracts)
The effect of time to antibiotic administration on mortality in patients presenting to the emergency department in septic shock (Engineer and Duncan). 2007;50:S21 (Research Forum abstracts)
Pharmacist review of emergency department medication orders: how long does it take? (Underwood et al). 2007;50:S40–S41 (Research Forum abstracts)
Skin and soft tissue abscesses: the case for culturing abscess fluid (Heilpern). 2007;50: 64–6 (Clinical controversies)
Trends in U.S. emergency department visits for skin and soft tissue infections in the age of methicillin-resistant *Staphylococcus aureus,* 1993-2004 (Egan et al). 2007;50:S58 (Research Forum abstracts)
Update to CDC's sexually transmitted diseases treatment guidelines, 2006: fluoroquinolones no longer recommended for treatment of gonococcal infections (Centers for Disease Control and Prevention); Commentary (Bloomfield). 2007;50:232–5 (CDC update)

Antibiotics. *See* Anti-bacterial agents

Anticholinergic agents. *See* Cholinergic antagonists

Antiemetics
Out-of-hospital use of intravenous ondansetron (Zuver et al). 2007;50:S57 (Research Forum abstracts)
Safety and effectiveness of intravenous low-dose prochlorperazine for nausea and vomiting in the emergency department (Flannigan et al). 2007;50:S41 (Research Forum abstracts)

Antihypertensive agents
Daily antihypertensive therapy results in milder stroke and more favorable outcomes (Vaidyanathan et al). 2007;50:S41 (Research Forum abstracts)

Antipsychotic agents, adverse effects
Should anticholinergic drugs be used for neuroleptic-induced acute akathisia? (Koertner). 2007;50:346–8 (Systematic review abstract)

Ants
A treatment of fire ant stings: a randomized, double-blinded, placebo-controlled trial using a topical spray (Tauferner et al). 2007;50:S76 (Research Forum abstracts)

Aortic aneurysm, thoracic, diagnosis
The triple workup for emergency department patients with acute chest pain: how often does it occur? (Rogg et al). 2007;50:S112–S113 (Research Forum abstracts)

Apoptosis
Response to "Delayed fluid resuscitation in hemorrhagic shock induced proinflammatory

cytokine response" (Shires); Reply (Lee and Chen). 2007;50:354 (Correspondence)
Thioredoxin nitration by peroxynitrite: contribution to cardiomyocyte apoptosis (Lau). 2007;50:S7 (Research Forum abstracts)

Appendicitis
A computer-based, self-learning module for new resident physicians in the interpretation of CT scans for appendicitis (Wallo et al). 2007;50:S32 (Research Forum abstracts)
Efficacy and impact of intravenous morphine before surgical consultation in children with right lower quadrant pain suggestive of appendicitis: a randomized controlled trial (Bailey et al). 2007;50:371–8
Is female sex associated with emergency department delays to diagnosis of appendicitis in the CT era? (Donlan and Mycyk). 2007;50:S75 (Research Forum abstracts)

Arachnidism
Demographic survey of emergency department patients with "spider bite" lesions (Suchard et al). 2007;50:S12 (Research Forum abstracts)
[*Loxosceles reclusa* bite] (Laack et al). 2007;50:368 (Images in emergency medicine), 370 (Images in emergency medicine)

Archives
Accessibility of Internet references in *Annals of Emergency Medicine:* is it time to require archiving? (Thorp and Brown). 2007;50:188–92 (Brief research report)
The effect of compression on ultrasound archival video (Lyon et al). 2007;50:S109 (Research Forum abstracts)

Arrythmia. *See also* Atrial fibrillation; Tachycardia; Ventricular fibrillation
A clinical decision rule to identify which chest pain patients can safely be removed from cardiac monitoring in the emergency department (Gatien et al). 2007;50:136–43
Description and efficacy of treatment of hemodynamically significant bradycardia in a large, urban, pacing-capable EMS system (Marsan et al). 2007;50:S80 (Research Forum abstracts)
Impact of intubation on out-of-hospital cardiac arrest survival (Swor et al). 2007;50:S79 (Research Forum abstracts)
Ultrasound measurement of cardiac activity during conducted electrical weapon application in exercising adults (Ho et al). 2007;50:S108 (Research Forum abstracts)

Arthrography
[Lipohemarthrosis] (Pallin). 2007;50:120 (Images in emergency medicine), 135 (Images in emergency medicine)

Ascorbic acid
Prevention of contrast-induced nephropathy in the emergency department (Sinert and Doty). 2007;50:335–45 (Evidence-based emergency medicine review)

Asthma
Adding a drug to the emergency department automated medication management system does not always increase its use (Conners et al). 2007;50:S127–S128 (Research Forum abstracts)
Continuous positive airway pressure improves respiratory function in acute asthma (Nelson et al). 2007;50:S130 (Research Forum abstracts)
Evaluation of the slope of phase III from the volumetric capnogram as a non-effort dependent surrogate of peak expiratory flow rate in acute asthma exacerbation (Druck et al). 2007;50:S130–S131 (Research Forum abstracts)
National study of numeric literacy among emergency department patients with acute asthma (Delaney et al). 2007;50:S45 (Research Forum abstracts)

Atrial fibrillation
Atrial fibrillation as an independent predictor of poor outcome after ischemic stroke (Bellolio et al). 2007;50:S34 (Research Forum abstracts)
Efficacy and safety of vernakalant hydrochloride injection (RSD1235) for the conversion of acute atrial fibrillation in patients presenting to the emergency department within 48 hours of onset (Stiell et al). 2007;50:S7–S8 (Research Forum abstracts)
Rate of conversion from atrial fibrillation to normal sinus rhythm using diltiazem in the emergency department (Brennick et al). 2007;50:S75 (Research Forum abstracts)

Atrioventricular block. *See* Heart block

Attitude of health personnel
The barriers affecting health care providers' willingness to perform routine HIV testing in the emergency department (Arbelaez et al). 2007;50:S118 (Research Forum abstracts)

Australia
Between-country and between-specialty differences in approach to early septic shock (Reade et al). 2007;50:S63 (Research Forum abstracts)

Authorship
The "gender gap" in authorship in emergency medicine: a 20-year perspective (Baumann et al). 2007;50:S48 (Research Forum abstracts)
The proportion of female authorship in emergency medicine journals is the same as the proportion of females practicing academic emergency medicine (Tinjum et al). 2007;50:S47 (Research Forum abstracts)

Automobile driving
Commentary: teen unsafe driving behaviors: Faulty perceptions shaping risk (Vaca). 2007;50:479–80 (NHTSA notes)
DIAL: a telephone intervention for high-risk alcohol use with injured ED patients (Mello et al). 2007;50:S99 (Research Forum abstracts)
Teen unsafe driving behaviors: focus group final report (National Highway Traffic Safety Administration). 2007;50:478–9 (NHTSA notes)
Use of ADReS screening tool in an ED population of older drivers (Fender et al). 2007;50:S94 (Research Forum abstracts)

B

Bacteremia
Increasing blood culture use at US hospital emergency department visits, 2001 to 2004 (McCaig et al). 2007;50:42–8
Physiologically based pharmacokinetic modeling of *Staphylococcus epidermidis* bloodstream infection clearance reveals multi-organ filtration defects in neutropenia (Chung). 2007;50:S99 (Research Forum abstracts)
Pneumococcal bacteremia and meningitis in febrile infants in the post PCV7 era (Carstairs et al). 2007;50:S38 (Research Forum abstracts)
Procalcitonin test in the diagnosis of bacteremia: a meta-analysis (Jones et al). 2007;50:34–41

Bacterial infections. *See also* Abscess; *specific infections, e.g.,* Chlamydia infections
[Infected urachal cyst] (Linklater and Shook). 2007;50:199 (Images in emergency medicine), 210 (Images in emergency medicine)
Leukocytosis and height of fever as predictors of serious bacterial infections in febrile infants presenting to the emergency department (Rudinsky et al). 2007;50:S38–S39 (Research Forum abstracts)

Balloon dilatation. *See* Heart catheterization

Bandages
An alternative field hemostatic agent? Comparison of a new chitosan granule dressing to existing chitosan wafer, zeolite and standard dressings, in a lethal hemorrhagic groin injury (Kozen et al). 2007;50:S60–S61 (Research Forum abstracts)
Packing simple cutaneous abscesses after incision and drainage is painful and probably unnecessary (O'Malley et al). 2007;50:S58 (Research Forum abstracts)

Benzylpenicillin. *See* Penicillin G

Bicarbonates
The correlation of the percentage of dehydration to the serum bicarbonate and anion gap of the pediatric patient (Gupta et al). 2007;50:S123 (Research Forum abstracts)
Prevention of contrast-induced nephropathy in the emergency department (Sinert and Doty). 2007;50:335–45 (Evidence-based emergency medicine review)

Blogging
Comments on article: "Emergency medicine in the blogosphere" (Oh); Reply (Milling). 2007;50:744–5 (Correspondence)

Blood
Breathing parameters, venous blood gases, and serum chemistries with exposure to a new wireless projectile conducted electrical weapon in human volunteers (Dawes et al). 2007;50:S133 (Research Forum abstracts)
15-second conducted electrical weapon application does not impair basic respiratory parameters, venous blood gases, or blood chemistries and does not increase core body temperature (Dawes et al). 2007;50:S6 (Research Forum abstracts)
Physiologic effects of the TASER on human subjects after exercise (Vilke et al). 2007;50:S55 (Research Forum abstracts)

Blood, microbiology
Increasing blood culture use at US hospital emergency department visits, 2001 to 2004 (McCaig et al). 2007;50:42–8

Blood coagulation tests
Point-of-care testing for coagulation studies in an emergency department stroke protocol: a time-saving innovation (Drescher et al). 2007;50:S25 (Research Forum abstracts)

Blood pressure
Effect of blood pressure hemodynamics on outcome after intracerebral hemorrhage (Enduri et al). 2007;50:S102 (Research Forum abstracts)
Estimation of central venous pressure using ultrasound imaging of inferior vena cava (Jeung et al). 2007;50:S109 (Research Forum abstracts)
Perihematomal edema growth is not associated with hemodynamic variables (Jauch et al). 2007;50:S103 (Research Forum abstracts)
Physiological effects of a conducted electrical

weapon on human subjects (Vilke et al). 2007; 50:569–75
The physiologic effects of a conducted electrical weapon in swine (Esquivel et al). 2007;50: 576–83
Physiologic effects of the TASER on human subjects after exercise (Vilke et al). 2007;50: S55 (Research Forum abstracts)

Blood transfusion
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Care coordination in the emergency department: avoiding inappropriate hospital admissions (Kulkarni et al). 2007;50:S71–S72 (Research Forum abstracts)
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Inadequacy of temperature and white blood cell count in predicting sepsis and septic shock (Seigel et al). 2007;50:S76 (Research Forum abstracts)

Body weight. *See also* Overweight
The accuracy of emergency physician prediction of and resuscitation of dehydration in the pediatric patient (Gupta et al). 2007;50:S123 (Research Forum abstracts)
The accuracy of pediatric weight in the emergency department: do caregiver weight estimates measure up? 2007;50:S123–S124 (Research Forum abstracts)
Improving length-based weight estimates by adding a body habitus (obesity) icon (Yamamoto et al). 2007;50:S61–S62 (Research Forum abstracts)
A study on the accuracy of weight estimation using the Broselow Tape in Korean children (Im et al). 2007;50:S40 (Research Forum abstracts)

Book and media reviews
Book and media reviews 2007;50:96–7, 207–8, 357–8, 487–8, 630–1, 746–7

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Additional thoughts on the controversy of lidocaine administration before rapid sequence intubation in patients with traumatic brain injuries (Weingart). 2007;50:353 (Correspondence)
Association between socioeconomic status and the incidence and severity of traumatic brain injury (Shin et al). 2007;50:S100–S101 (Research Forum abstracts)
Pediatric patients are less likely to be eligible and to consent to participate than adult patients in an acute brain injury study (Stanley et al). 2007;50:S47–S48 (Research Forum abstracts)
Severe traumatic brain injury: stabilization or definitive care (Hsu et al). 2007;50:S105 (Research Forum abstracts)
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Effect of preservative hypothermia using hypothermic carotid arterial flush in canine cardiac arrest model (Heo et al). 2007;50:S61 (Research Forum abstracts)

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Use of thrombolysis in acute ischemic stroke: analysis of the nationwide inpatient sample 1999 to 2204 (Schumacher et al). 2007;50: 99–107

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Burns, epidemiology
Epidemiology of burns in the ED, 1996-2004 (Singer et al). 2007;50:S65 (Research Forum abstracts)

C

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Intravenous calcium administration in digoxin toxic patients (Levine et al). 2007;50:S27 (Research Forum abstracts)
Unravelling the inotropic effects of pyruvate (Torres et al). 2007;50:S6 (Research Forum abstracts)

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Prognosis of patients with non-traumatic out-of-hospital cardiac arrest and early serum levels of S100B protein (Jeong et al). 2007;50:S62 (Research Forum abstracts)

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A systematic review of medical therapy to facilitate passage of ureteral calculi (Singh et al). 2007;50:552–63 (Evidence-based emergency medicine)

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Canada
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Cancer. *See* Neoplasms

Capnography
Capnography as a determinant of ventilatory status for out-of-hospital obtunded patients (Martin et al). 2007;50:S92 (Research Forum abstracts)
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Emergency department capnographic confirmation of endotracheal tube position in out-of-hospital cardiac arrest patients (Silvestri et al). 2007;50:S4 (Research Forum abstracts)
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Evaluation of end-tidal carbon dioxide role in predicting elevated SOFA scores and lactic acidosis (McGillicuddy et al). 2007;50:S131 (Research Forum abstracts)
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The relationship between the capnogram waveform and clinical signs of respiratory

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Rapid oral loading of carbamazepine in the emergency department (Purcell et al). 2007;50: 121–6

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Breathing parameters, venous blood gases, and serum chemistries with exposure to a new wireless projectile conducted electrical weapon in human volunteers (Dawes et al). 2007;50: S133 (Research Forum abstracts)
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Clarifications regarding interference of hydroxocobalamin with carboxyhemoglobin measurements in victims of smoke inhalation (Baud); Reply (Lee et al). 2007;50:625–6 (Correspondence)
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The physiologic effects of a conducted electrical weapon in swine (Esquivel et al). 2007;50: 576–83

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Is non-invasive impedance cardiography recording for shock patients in the emergency department useful for outcome analysis? (Kashyap et al). 2007;50:S77–S78 (Research Forum abstracts)

Cardiology service, hospital. *See also* Heart catheterization
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The neuroendocrine effects of the TASER X26 conducted electrical weapon as compared to oleoresin capsicum (Dawes et al). 2007;50: S132–3 (Research Forum abstracts)

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Can feedback by using audible sound improve performance of cardiopulmonary resuscitation in simulated cardiac arrest? (Oh et al). 2007; 50:S83–S84 (Research Forum abstracts)
Discrepancy between rates of emergency medical dispatcher and first response unit personnel reported bystander CPR (Silvestri et al). 2007; 50:S82 (Research Forum abstracts)
Innovative methods of dispatcher-assisted cardiopulmonary resuscitation, mobile movie assisted: a preliminary study (Seol). 2007;50: S84 (Research Forum abstracts)
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Paramedic performance of resuscitation in the setting of standardized guidelines (Tran et al). 2007;50:S63 (Research Forum abstracts)
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Targeted information provision to increase and improve goal setting discussions in the ED (Eskandari and Compton). 2007;50:S32–S33 (Research Forum abstracts)
The use of the Laryngeal Tube is preferred to endotracheal intubation in manikin-simulated cardiac arrest resuscitations (Wong et al). 2007; 50:S5 (Research Forum abstracts)
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Unravelling the inotropic effects of pyruvate (Torres et al). 2007;50:S6 (Research Forum abstracts)

Cardiovascular agents
Efficacy and safety of vernakalant hydrochloride injection (RSD1235) for the conversion of acute atrial fibrillation in patients presenting to the emergency department within 48 hours of onset (Stiell et al). 2007;50:S7–S8 (Research Forum abstracts)

Cardiovascular diseases
Modeling competition for inpatient cardiac care: impact on emergency department boarding times (Levin et al). 2007;50:S89 (Research Forum abstracts)

Caregivers
The accuracy of pediatric weight in the emergency department: do caregiver weight estimates measure up? 2007;50:S123–S124 (Research Forum abstracts)
Guardian availability when children are evaluated in the emergency department for blunt head trauma (Holmes and Kuppermann). 2007;50:S124 (Research Forum abstracts)

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Correlation between emergency physician performed intimal-medial thickness measurement of the common carotid artery and stress echocardiography results in low risk patients evaluated for chest pain in an ED observation unit (Blaivas et al). 2007;50:S109 (Research Forum abstracts)
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Car seats. *See* Infant equipment (Case report)

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Central Line Emergency Access Registry: a multi-center study to determine resident competency with central venous catheter insertion (Balls et al). 2007;50:S115 (Research Forum abstracts)
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Efficacy of needlefree powder lidocaine delivery system in pediatric patients undergoing venipuncture or peripheral venous cannulation: the COMFORT-003 and –004 trials (Krane et al). 2007;50:S37 (Research Forum abstracts)
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Innovative methods of dispatcher-assisted cardiopulmonary resuscitation, mobile movie assisted: a preliminary study (Seol). 2007;50: S84 (Research Forum abstracts)

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Utility of the laboratory risk indicator for necrotizing fasciitis score in discriminating necrotizing fasciitis from cellulitis upon initial presentation (Glynn et al). 2007;50:S51–S52 (Research Forum abstracts)

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Estimation of central venous pressure using ultrasound imaging of inferior vena cava (Jeung et al). 2007;50:S109 (Research Forum abstracts)

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Effect of blood pressure hemodynamics on outcome after intracerebral hemorrhage (Enduri et al). 2007;50:S102 (Research Forum abstracts)

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Analysis of xanthochromia in patients with hemorrhagic cerebrospinal fluid: a national survey of laboratory changes implemented during the past eight years (Alexander et al). 2007;50:S25–S26 (Research Forum abstracts)

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Cerebral oximetry as an indicator of cerebral autoregulation in out-of-hospital cardiac arrest patients (O'Neil et al). 2007;50:S60 (Research Forum abstracts)

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Change of Shift

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Chest. *See under* Thorax

Chest pain, diagnosis. *See also* Coronary disease, diagnosis

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Chest tubes

Needle versus tube thoracostomy in a swine model of traumatic tension hemopneumothorax (Morton et al). 2007;50:S54–S55 (Research Forum abstracts)

Chest x-ray. *See* Radiography, thoracic

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Identifying adolescents at risk for obesity in the pediatric emergency department: body mass index, nutrition, and exercise choices (Becker et al). 2007;50:S129 (Research Forum abstracts)
Improving length-based weight estimates by adding a body habitus (obesity) icon (Yamamoto et al). 2007;50:S61–S62 (Research Forum abstracts)
Low risk criteria for pelvic radiography in pediatric blunt trauma patients (Wong et al). 2007;50:S65 (Research Forum abstracts)
Medical error and task completion analysis in emergency department computer assisted versus conventional drug dosing and administration calculations (Yamamoto). 2007;50:S23 (Research Forum abstracts)
Medication errors among acutely ill and injured children treated in rural emergency departments (Marcin et al). 2007;50:361–7
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Pediatric patients are less likely to be eligible and to consent to participate than adult patients in an acute brain injury study (Stanley et al). 2007;50:S47–S48 (Research Forum abstracts)
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Sedation after intubation using etomidate and a long-acting neuromuscular blocker (Kendrick et al). 2007;50:S39–S40 (Research Forum abstracts)
Selection of target age for school education in cardiopulmonary resuscitation (Chung et al). 2007;50:S16 (Research Forum abstracts)
Stroke in children: clinical presentation and demographics of the hemorrhagic and ischemic stroke in the emergency department (Enduri et al). 2007;50:S39 (Research Forum abstracts)
A study on the accuracy of weight estimation using the Broselow Tape in Korean children (Im et al). 2007;50:S40 (Research Forum abstracts)
Tolerability of needlefree powder lidocaine delivery system in pediatric patients undergoing venipuncture or peripheral venous cannulation: the COMFORT-003 and –004 trials (Krane et al). 2007;50:S37–S38 (Research Forum abstracts)
Trends in charges and payments for outpatient pediatric visits to the emergency department from 1996-2003 (Hsia et al). 2007;50:S18 (Research Forum abstracts)
Variability in pediatric utilization of trauma facilities in California: 1999-2005 (Wang et al). 2007;50:S107 (Research Forum abstracts)

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Chlamydia infections
Is it cost effective to screen for syphilis in cases of presumed gonococcal and/or chlamydial infections? (Nibhanipudi et al). 2007;50:S59 (Research Forum abstracts)

Cholinergic antagonists
Should anticholinergic drugs be used for neuroleptic-induced acute akathisia? (Koertner). 2007;50:346–8 (Systematic review abstract)

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Chronic or recurrent pain in the emergency department: a national telephone survey of patient experience (Todd et al). 2007;50:S37 (Research Forum abstracts)

Cimetidine
Comparative treatment of α-amanitin poisoning with *N*-acetylcysteine, benzylpenicillin, cimetidine, thioctic acid, and silybin in a murine model (Tong et al). 2007;50:282–8

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Activated charcoal decreases the risk of QT prolongation after citalopram overdose (Isbister et al). 2007;50:593–600

Clevidipine
IV clevidipine for hypertension: safety, efficacy, and transition to oral therapy (Peacock et al). 2007;50:S8–S9 (Research Forum abstracts)

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A brief training module improves recognition of echocardiographic wall motion abnormalities by emergency physicians (Kerwin et al). 2007;50:S120 (Research Forum abstracts)
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Clinical policy. *See also* Policy statements
Clinical policy: critical issues in the management of patients presenting to the emergency department with acetaminophen overdose (Wolf et al). 2007;50:292–313

Clinical protocols. *See also* Critical pathways; Practice guidelines
Before-after study of a standardized written protocol for the management of APN: effect on admission rate and cost (Kim et al). 2007;50:S21 (Research Forum abstracts)
CODE STEMI: does it work when the cath lab is closed? (Ardolic et al). 2007;50:S50 (Research Forum abstracts)
Does introduction of a sepsis protocol reduce time to antibiotics or improve outcomes for critical septic patients? A before and after study (McGrath et al). 2007;50:S19–S20 (Research Forum abstracts)
An emergency department diagnostic protocol for patients with transient ischemic attack: a randomized controlled trial (Ross et al). 2007;50:109–19
Implementation of alert protocols in the emergency department for myocardial infarction, community acquired pneumonia and acute cerebrovascular accident and its impact on core performance measures (Cassidy et al). 2007;50:S18 (Research Forum abstracts)
Point-of-care testing for coagulation studies in an emergency department stroke protocol: a time-saving innovation (Drescher et al). 2007;50:S25 (Research Forum abstracts)
Preliminary cost estimation of goal-directed protocol treatment of sepsis: what is the role of the ED in generating costs relative to total hospital costs? (Venkatesh et al). 2007;50:S83 (Research Forum abstracts)
A screening protocol to identify unmet palliative care and hospice needs of elderly patients in the ED (Lawson et al). 2007;50:S95 (Research Forum abstracts)

Coagulation tests, blood. *See* Blood coagulation tests

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Cocaine and testing in acute coronary syndromes (McMullin et al). 2007;50:S8 (Research Forum abstracts)
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The availability of data elements in electronic medical records to investigate syndromic surveillance signals (Cochrane et al). 2007;50: S129 (Research Forum abstracts)
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A computer-based, self-learning module for new resident physicians in the interpretation of CT scans for appendicitis (Wallo et al). 2007;50: S32 (Research Forum abstracts)

Computers, handheld
Comparison of mass-casualty incident triage acuity status accuracy by traditional paper method, electronic tag, and provider PDA algorithm (Buono et al). 2007;50:S12–S13 (Research Forum abstracts)

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Low frequency of overly rapid serum sodium correction during treatment of euvolemic or hypervolemic hyponatremia with conivaptan (Wagoner et al). 2007;50:S104 (Research Forum abstracts)

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Capnography as a determinant of ventilatory status for out-of-hospital obtunded patients (Martin et al). 2007;50:S92 (Research Forum abstracts)
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Agreement between a computerized medical record, procedural sedation registry, and nurse and MD documentation of adverse events (Shaver et al). 2007;50:S47 (Research Forum abstracts)
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Coronary artery disease in patients younger than 50 years of age presenting through the emergency department (Paula and Jois-Bilowich). 2007;50:S113 (Research Forum abstracts)
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Do acute coronary syndrome patients with a higher body mass index receive more aggressive treatments? (Drumheller et al). 2007;50:S73–S74 (Research Forum abstracts)
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Cocaine and testing in acute coronary syndromes (McMullin et al). 2007;50:S8 (Research Forum abstracts)
Coronary artery disease in patients younger than 50 years of age presenting through the emergency department (Paula and Jois-Bilowich). 2007;50:S113 (Research Forum abstracts)

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The cost of unnecessary cardiac catheterization: creating a case for better evaluation of low risk chest pain patients (Venkatesh et al). 2007;50: S49 (Research Forum abstracts)
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Correspondence
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Using an accelerated diagnostic pathway to disposition patients with suspected acute coronary syndrome (Haines et al). 2007;50: S125 (Research Forum abstracts)

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Is hydroxocobalamin safe and effective for smoke inhalation? (Erdman). 2007;49:814–16 (Editorial) (Correction)

Cyanocrylates
Tissue adhesive, 2-octyl cyanoacrylate, is an effective emergency department treatment for pain associated with dental caries (Wiand et al). 2007;50:S36 (Research Forum abstracts)

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Response to "Delayed fluid resuscitation in hemorrhagic shock induced proinflammatory cytokine response" (Shires); Reply (Lee and Chen). 2007;50:354 (Correspondence)

D

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The EMcounter Project: a study of the epidemiology of medical emergencies in India (Anthony et al). 2007;50:S129–S130 (Research Forum abstracts)

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The effect of compression on ultrasound archival video (Lyon et al). 2007;50:S109 (Research Forum abstracts)

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A simple clinical decision rule to predict bacterial meningitis in patients presenting to the emergency department (Drumheller et al). 2007;50:S10 (Research Forum abstracts)

Decontamination
Singapore General Hospital's semi-automated hospital decontamination station (Oh et al). 2007;50:S14–S15 (Research Forum abstracts)

Defibrillators
Comparison of automated external defibrillator training methods in high school students: traditional live instructor teaching versus DVD-based method (Young et al). 2007;50:S31 (Research Forum abstracts)
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Ultrasound measurements of lower extremity interstitial fluid thickness may be used as an early indicator of dehydration (Summers et al). 2007;50:S107 (Research Forum abstracts)

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Emergency department recognition of cognitive impairments in the elderly (Hwang et al). 2007;50:S94 (Research Forum abstracts)

Delivery of health care
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Implementation of hemoglobin A1c testing to identify undiagnosed and uncontrolled diabetes in the emergency department (Ginde et al). 2007;50:S128 (Research Forum abstracts)

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Incidence of hypokalemia in patients presenting to the emergency department with diabetic ketoacidosis (Swartzberg et al). 2007;50:S52 (Research Forum abstracts)

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Poor test characteristics for the digital rectal examination in trauma patients (Shlamovitz et al). 2007;50:25–33

Digoxin, poisoning
Intravenous calcium administration in digoxin toxic patients (Levine et al). 2007;50:S27 (Research Forum abstracts)

Diltiazem
Rate of conversion from atrial fibrillation to normal sinus rhythm using diltiazem in the emergency department (Brennick et al). 2007; 50:S75 (Research Forum abstracts)

Dimethylarginine
Comprehensive Study of Myocarditis in the Emergency Department (COSMED V): endothelial activation, oxygen stress, and NT-proBNP in acute myocarditis (Bentancur et al). 2007;50:S72 (Research Forum abstracts)

Disaster planning
Comparison of mass casualty incident triage acuity status accuracy by traditional paper method, electronic tag, and provider PDA algorithm (Buono et al). 2007;50:S12–S13 (Research Forum abstracts)
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Does time to IV diuretic matter in the emergency treatment of acute decompensated heart failure? (Peacock et al). 2007;50:S75 (Research Forum abstracts)

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Absence of fever and elevated white blood count does not exclude the diagnosis of diverticulitis as determined by CT in the emergency department (Mounday et al). 2007;50:S77 (Research Forum abstracts)
Are laboratory and objective clinical data predictive of complicated acute diverticulitis in emergency department patients? (Barlas). 2007;50:S120–S121 (Research Forum abstracts)

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Can clinical parameters differentiate severity of diverticular disease in emergency department patients? (Fiorini et al). 2007;50:S77 (Research Forum abstracts)

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Risk factors for dive injury (Beckett et al). 2007; 50:S102 (Research Forum abstracts)

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Agreement between a computerized medical record, procedural sedation registry, and nurse and MD documentation of adverse events (Shaver et al). 2007;50:S47 (Research Forum abstracts)
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Intimate partner violence and out-of-hospital intervention: a public health and emergency medical system alliance (Eliseo et al). 2007;50: S128–S129 (Research Forum abstracts)

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Motorcycle helmet use in the Dominican Republic (Kessler). 2007;50:S101 (Research Forum abstracts)

Dressings. *See* Bandages

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Are prescribing patterns for treatment of pain different by physician assistants with and without DEA registration? (Sabatino et al). 2007;50:S52–S53 (Research Forum abstracts)

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Trimethoprim-sulfamethoxazole resistance in community-acquired methicillin resistant *Staphylococcus aureus* (Moriarty and Kolb). 2007;50:S57 (Research Forum abstracts)
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Do physician assistants administer and prescribe pain medications differently to black patients? (Mellon et al). 2007;50:S121 (Research Forum abstracts)
Pharmacist review of emergency department medication orders: how long does it take? (Underwood et al). 2007;50:S40–S41 (Research Forum abstracts)

E

Ear, middle, injuries
The effect of altitude changes on middle ear pressure in skydivers (Gutovitz et al). 2007;50: S64 (Research Forum abstracts)

Earthquakes
Decisionmaking in hospital earthquake evacuation: does distance from the epicenter matter? (Schultz et al). 2007;50:320–6

Ecchymosis
[Gardner-Diamond syndrome] (Vaidyanathan et al). 2007;50:108 (Images in emergency medicine), 119 (Images in emergency medicine)

Echocardiography
A brief training module improves recognition of echocardiographic wall motion abnormalities by emergency physicians (Kerwin et al). 2007; 50:S120 (Research Forum abstracts)
Comparison of echocardiographic parameters in patients with heart failure and positive urine toxicologic screens for methamphetamine or cocaine (Diercks and Kirk). 2007;50:S74

(Research Forum abstracts)
Correlation between emergency physician performed intimal-medial thickness measurement of the common carotid artery and stress echocardiography results in low risk patients evaluated for chest pain in an ED observation unit (Blaivas et al). 2007;50:S109 (Research Forum abstracts)
Inferior vena cava measurements by intensivists are different from those of echocardiologists (Hayden et al). 2007;50:S73 (Research Forum abstracts)

Edema. *See also* Pulmonary edema
Perihematomal edema growth is not associated with hemodynamic variables (Jauch et al). 2007;50:S103 (Research Forum abstracts)

Education, medical. *See also* Internship and residency; Teaching, methods
Does a "faculty preceptor" increase the number of procedures performed by medical students during their elective in emergency medicine? (Perez et al). 2007;50:S30–S31 (Research Forum abstracts)
Gap analysis can aid in the selection of human patient simulation cases for emergency medicine rotations (Reed et al). 2007;50:S32 (Research Forum abstracts)
The Tuscan Emergency Medicine Initiative (Ban et al). 2007;50:726–32 (Concepts)

Education, medical, continuing
A brief training module improves recognition of echocardiographic wall motion abnormalities by emergency physicians (Kerwin et al). 2007; 50:S120 (Research Forum abstracts)
Cluster-randomized trial to improve antibiotic use for adults with acute respiratory infections treated in emergency departments (Metlay et al). 2007;50:221–30
Efficacy of a brief intervention to improve emergency physicians' smoking cessation counseling skills, knowledge and attitudes (Bernstein et al). 2007;50:S44 (Research Forum abstracts)
Emergency staff's knowledge of ischemic stroke therapy: impact of a brief educational intervention (Lamba et al). 2007;50:S114 (Research Forum abstracts)
Tracheal intubation practice and maintaining skill competency: survey of pediatric emergency department medical directors (Losek et al). 2007;50:S39 (Research Forum abstracts)

Education, nonprofessional. *See also* Emergency medical technicians, education; Patient education
Comparison of automated external defibrillator training methods in high school students: traditional live instructor teaching versus DVD-based method (Young et al). 2007;50: S31 (Research Forum abstracts)
Effect of an educational intervention on the knowledge and use of child car safety restraints in parents of 4-12-year-old children (Jackson et al). 2007;50:S101–S102 (Research Forum abstracts)
Is education on breathing necessary in mass CPR education for laypersons?: results of video self-instruction training executed with CPR Anytime™ (Im et al). 2007;50:S115–S116 (Research Forum abstracts)
Selection of target age for school education in cardiopulmonary resuscitation (Chung et al). 2007;50:S16 (Research Forum abstracts)

Educational status
National study of numeric literacy among emergency department patients with acute asthma (Delaney et al). 2007;50:S45 (Research Forum abstracts)

Educational techniques. *See* Teaching, methods

Efficiency. *See also* Task performance and analysis
Impact of emergency medicine residents on attending physician productivity: a case-control study (Akbar et al). 2007;50:S127 (Research Forum abstracts)
Physician-directed queuing (PDQ) improves health care delivery in the ED: early results (DeFlitch et al). 2007;50:S125–S126 (Research Forum abstracts)
Productivity: do 8-9 hour shifts make a difference? (Hart and Krall). 2007;50:S69–S70 (Research Forum abstracts)

Elapid venoms
Onset of systemic effects from bites of the Texas coral snake *(Micrurus tener)* (Morgan and Borys). 2007;50:S27 (Research Forum abstracts)

Elderly. *See* Aged

Electric injuries
Breathing parameters, venous blood gases, and serum chemistries with exposure to a new wireless projectile conducted electrical weapon in human volunteers (Dawes et al). 2007;50: S133 (Research Forum abstracts)
Evaluation of the use of the TASER and elevated force to control workplace violence in a health care environment (Norton and Granger). 2007;50:S135 (Research Forum abstracts)
15-second conducted electrical weapon application does not impair basic respiratory parameters, venous blood gases, or blood chemistries and does not increase core body temperature (Dawes et al). 2007;50:S6 (Research Forum abstracts)
Injury profile of electrical conducted energy weapons (Bozeman et al). 2007;50:S65 (Research Forum abstracts)
The neuroendocrine effects of the TASER X26 conducted electrical weapon as compared to oleoresin capsicum (Dawes et al). 2007;50: S132–3 (Research Forum abstracts)
Physiological effects of a conducted electrical weapon on human subjects (Vilke et al). 2007; 50:569–75
The physiologic effects of a conducted electrical weapon in swine (Esquivel et al). 2007;50: 576–83
Physiologic effects of the TASER on human subjects after exercise (Vilke et al). 2007;50: S55 (Research Forum abstracts)
Risk factors for cardiac injury following an electrical exposure (Bailey); Reply (Chen and Sareen). 2007;50:92–3 (Correspondence)
Thoracic compression fractures as a result of shock from a conducted energy weapon: a case report (Winslow et al). 2007;50:584–6 (Case report)
Ultrasound measurement of cardiac activity during conducted electrical weapon application in exercising adults (Ho et al). 2007;50:S108 (Research Forum abstracts)

Electrocardiography
The Audicor S3: use in the BNP indeterminate zone and impact on physician clinical confidence in acute heart failure (Collins et al). 2007;50:S73 (Research Forum abstracts)
Audicor S3 outperforms emergency physicians' ability to diagnose acute heart failure at the bedside (Collins et al). 2007;50:S49 (Research Forum abstracts)
Comprehensive Study of Myocarditis in the Dmergency Department (COSMED II): cardiac-MRI and electrocardiography in acute myocarditis (Bentancur et al). 2007;50:S51 (Research Forum abstracts)
Critical misinterpretations of key electrocardiographic entities by senior medical students (Wald and Harrigan). 2007;50:S31 (Research Forum abstracts)
Electrocardiographic predictors of short-term (1 month) and long-term (1 year and 3 years) mortality in elderly and non-elderly patients with syncope (Marinsek and Podbregar). 2007; 50:S112 (Research Forum abstracts)
Impact of paramedic transport with out-of-hospital 12-lead ECG on door-to-balloon times for ST segment myocardial infarction (STEMI) patients (Eckstein et al). 2007;50: S56 (Research Forum abstracts)
The impact of real-time cardiology 12 lead ECG review on ED triage and treatment decisions in patients with suspected acute coronary syndrome: a prospective pilot study (Rebholz et al). 2007;50:S28 (Research Forum abstracts)
Quicker door-to-balloon times at a large urban hospital are driven by improved ED throughput rather than quicker cath lab response time (Fermann et al). 2007;50:S51 (Research Forum abstracts)
The utility of 80-lead as compared to 12-lead ECG in detecting infarction in patients undergoing cardiac catheterization (Lindsell et al). 2007;50:S113–S114 (Research Forum abstracts)

Electroencephalography
Screening electroencephalograms in the emergency department (Bastani et al). 2007; 50:S35–S36 (Research Forum abstracts)

Embolectomy
TIMI flow obtained after mechanical embolectomy for acute ischemic stroke and its impact on functional outcome (Yassa et al). 2007;50:S33–S34 (Research Forum abstracts)

Embolism
[Digital septic emboli] (Hannafin et al). 2007; 50:740 (Images in emergency medicine), 748 (Images in emergency medicine)

Emergency medical service communication systems
Discrepancy between rates of emergency medical dispatcher and first response unit personnel reported bystander CPR (Silvestri et al). 2007; 50:S82 (Research Forum abstracts)
Impact of an EMS rapid dispatch program on 911 call processing and response times (Eckstein). 2007;50:S56 (Research Forum abstracts)
Innovative methods of dispatcher-assisted cardiopulmonary resuscitation, mobile movie assisted: a preliminary study (Seol). 2007;50: S84 (Research Forum abstracts)

Emergency medical services. *See also* Emergency medical technicians; Transportation of patients
Agreement between written documentation and verbal notification by out-of-hospital advanced life support providers of ST segment elevation acute myocardial infarction (STEMI). 2007; 50:S91 (Research Forum abstracts)
Are procedures performed by emergency

medical services personnel used by the pediatric emergency department? (Muñiz). 2007;50:S91 (Research Forum abstracts)
Capnography as a determinant of ventilatory status for out-of-hospital obtunded patients (Martin et al). 2007;50:S92 (Research Forum abstracts)
Cerebral oximetry as an indicator of cerebral autoregulation in out-of-hospital cardiac arrest patients (O'Neil et al). 2007;50:S60 (Research Forum abstracts)
A comparison of plastic single-use with metallic reusable laryngoscope blades for out-of-hospital tracheal intubation (Jabre et al). 2007;50:258–63
Description and efficacy of treatment of hemodynamically significant bradycardia in a large, urban, pacing-capable EMS system (Marsan et al). 2007;50:S80 (Research Forum abstracts)
Discrepancy between rates of emergency medical dispatcher and first response unit personnel reported bystander CPR (Silvestri et al). 2007;50:S82 (Research Forum abstracts)
Emergency department capnographic confirmation of endotracheal tube position in out-of-hospital cardiac arrest patients (Silvestri et al). 2007;50:S4 (Research Forum abstracts)
Emergency medical services system research: challenges and opportunity (Wang and Yealy). 2007;50:643–4 (Editorial)
EMS workplace violence and disaster preparedness: a safety and readiness survey in South East Michigan (Bascom et al). 2007;50:S56 (Research Forum abstracts)
The future of emergency care reports, one year later: assessing the impact of the IOM (Berger and McKenna). 2007;50:55–8 (News and perspective)
How would minimum experience standards affect the distribution of out-of-hospital endotracheal intubations? (Wang et al). 2007;50:246–52
Impact of intubation on out-of-hospital cardiac arrest survival (Swor et al). 2007;50:S79 (Research Forum abstracts)
Implementation of STEMI-receiving centers in a large EMS system (Eckstein et al). 2007;50:S57 (Research Forum abstracts)
Implementing emergency research requiring exception from informed consent, community consultation, and public disclosure (Salzman et al). 2007;50:448–55 (Concepts)
Intimate partner violence and out-of-hospital intervention: a public health and emergency medical system alliance (Eliseo et al). 2007;50:S128–S129 (Research Forum abstracts)
Out-of-hospital blood administration in an air medical program (Tilney et al). 2007;50:S92 (Research Forum abstracts)
Out-of-hospital physiologic predictors of sepsis outcomes (Wilcox et al). 2007;50:S79 (Research Forum abstracts)
Out-of-hospital placement of adult intraosseous access using the EZ-IO device (Harrington et al). 2007;50:S81–S82 (Research Forum abstracts)
Out-of-hospital use of intravenous ondansetron (Zuver et al). 2007;50:S57 (Research Forum abstracts)
Paramedic-initiated out-of-hospital cardiac catheterization lab activation for acute ST-segment elevation myocardial infarction patients (Hokanson et al). 2007;50:S50 (Research Forum abstracts)
Prospective evaluation of etomidate with and without the addition of succinylcholine for rapid sequence intubation of head injured patients in the out-of-hospital setting (O'Connor et al). 2007;50:S2 (Research Forum abstracts)
Quicker door-to-balloon times at a large urban hospital are driven by improved ED throughput rather than quicker cath lab response time (Fermann et al). 2007;50:S51 (Research Forum abstracts)
Severe traumatic brain injury: stabilization or definitive care (Hsu et al). 2007;50:S105 (Research Forum abstracts)
Survival outcomes with the introduction of intravenous ephinephrine in the management of out-of-hospital cardiac arrest (Ong et al). 2007;50:635–42

Emergency medical services, manpower
Commentary: surveillance of illness and injury in EMS workers: a key to keeping them healthy and safe (Garrison). 2007;50:713–14 (NHTSA notes)
EMS workplace violence and disaster preparedness: a safety and readiness survey in South East Michigan (Bascom et al). 2007;50:S56 (Research Forum abstracts)
Feasibility for an EMS workforce safety and health surveillance system (National Highway Traffic Safety Administration). 2007;50:711–13 (NHTSA notes)

Emergency medical services, utilization
Emergency services utilization and its correlates among community-dwelling older adults receiving aging services (Richardson et al). 2007;50:S93 (Research Forum abstracts)
Incarceration and out-of-hospital care: EMS response to correctional facilities (Lamba et al). 2007;50:S80 (Research Forum abstracts)
Out-of-hospital and emergency department utilization by adult homeless patients (Pearson et al). 2007;50:646–52

Emergency medical technicians. *See also* Emergency medical services, manpower
Agreement on trauma system activation among transporting paramedics and emergency physicians in an urban trauma center (Wydro et al). 2007;50:S81 (Research Forum abstracts)
Can emergency medical services personnel identify pneumothorax on focused ultrasound examinations? (Modayil et al). 2007;50:S86 (Research Forum abstracts)
Discrepancy between rates of emergency medical dispatcher and first response unit personnel reported bystander CPR (Silvestri et al). 2007;50:S82 (Research Forum abstracts)
External validation of out-of-hospital stroke evaluation criteria for EMT-basics (Suh et al). 2007;50:S93 (Research Forum abstracts)
Paramedic-initiated out-of-hospital cardiac catheterization lab activation for acute ST-segment elevation myocardial infarction patients (Hokanson et al). 2007;50:S50 (Research Forum abstracts)
Paramedic performance of resuscitation in the setting of standardized guidelines (Tran et al). 2007;50:S63 (Research Forum abstracts)
Reviewer determination of paramedic performance in recognition of ST segment elevation acute myocardial infarction (STEMI): performance measurement depends on the reviewer 2007;50:S54 (Research Forum abstracts)
Ultrasound-guided peripheral venous access by emergency medical technicians in patients with difficult access (White et al). 2007;50:S85 (Research Forum abstracts)
Ultrasound-guided peripheral venous access by emergency medical technicians (Sturges et al). 2007;50:S87–S88 (Research Forum abstracts)
Utilization of emergency lights and sirens by urban paramedics: analysis of indications for their use (Wydro et al). 2007;50:S81 (Research Forum abstracts)

Emergency medical technicians, education
Comparison of traditional advanced cardiac life support (ACLS) course instruction vs. scenario-based, performance–oriented team instruction (SPOTI) method to Korean paramedic students (Lee et al). 2007;50:S16 (Research Forum abstracts)
Impact of a restraint training module on paramedic students' knowledge and likelihood to use emergency restraints (Campbell et al). 2007;50:S91 (Research Forum abstracts)
Improving intubation success rates in a low volume EMS system through best practice training and performance (Levitan and Stratton). 2007;50:S92 (Research Forum abstracts)

Emergency medicine
Comments on article: "Emergency medicine in the blogosphere" (Oh); Reply (Milling). 2007;50:744–5 (Correspondence)
Identification of factors that enhance career satisfaction among female emergency physicians (Clem et al). 2007;50:S19 (Research Forum abstracts)
"Poachers and dabblers?": ASA president's incautious comment riles emergency physicians (Flynn). 2007;50:264–7 (News and perspective)
Third-party payers and emergency medicine care (American College of Emergency Physicians). 2007;50:632–3 (Policy statement)
The Tuscan Emergency Medicine Initiative (Ban et al). 2007;50:726–32 (Concepts)
University of Puerto Rico Emergency Medicine Program and the impact throughout the country (Ruiz et al). 2007;50:S116–S117 (Research Forum abstracts)

Emergency medicine, legislation & jurisprudence
The future of emergency care reports, one year later: assessing the impact of the IOM (Berger and McKenna). 2007;50:55–8 (News and perspective)
The IOM reports on the Hill: will legislation gain momentum? (Berger and McKenna). 2007;50:58–9 (News and perspective)

Emergency medicine, manpower
The emergency medicine workforce and the IOM report: embrace the legacy generation (Bullock et al). 2007;50:622–3 (Correspondence)

Emergency service, hospital. *See also* Trauma centers
Always adapting (Wears and Woods). 2007;50:517–19 (Editorial)
Evaluation of the use of the TASER and elevated force to control workplace violence in a health care environment (Norton and Granger). 2007;50:S135 (Research Forum abstracts)

Factors affecting resident stress in the ED (Lorenzen et al). 2007;50:S15 (Research Forum abstracts)
The prevalence of methicillin-resistant *Staphylococcus aureus* on frequently touched objects in an urban emergency department (Kei and Richards). 2007;50:S59–S60 (Research Forum abstracts)
A survey of emergency preparedness in Michigan (Klausner and Dunne). 2007;50:S12 (Research Forum abstracts)
Variation in use of observation status evaluation in Massachusetts acute care hospitals, 2003-2005 (Schuur and Keenan). 2007;50:S117 (Research Forum abstracts)

Emergency service, hospital, economics. *See also* Costs and cost analysis
Implementation of electronic documentation and its effect on un-billable units in the emergency department (MacKenzie et al). 2007;50:S22–S23 (Research Forum abstracts)
The operational and financial impact of an observation unit in an emergency department (Sikka et al). 2007;50:S119 (Research Forum abstracts)
Trends in charges and payments for outpatient pediatric visits to the emergency department from 1996-2003 (Hsia et al). 2007;50:S18 (Research Forum abstracts)

Emergency service, hospital, manpower
Reassessment of emergency physician workforce needs (Camargo et al). 2007;50:S89–S90 (Research Forum abstracts)

Emergency service, hospital, organization & administration. *See also* Observation unit; Patient care management; Task performance and analysis
The cost of koi: evidence-based design in emergency medical facilities (Millard). 2007; 50:267–71 (News and perspective)
The death of MLK: demise of LA hospital sends shockwaves through ailing state emergency care system (Flynn). 2007;50:694–8 (News and perspective)

Emergency service, hospital, utilization. *See also* Boarding; Crowding; Length of stay
Changes in utilization of emergency departments by psychiatric patients (Zun and Downey). 2007;50:S42–S43 (Research Forum abstracts)
Characterization of patients who leave an emergency department without being seen (McKinney et al). 2007;50:S72 (Research Forum abstracts)
Does ambulance diversion allow staff to create a barrier to care for ambulatory patients? (Crane et al). 2007;50:S71 (Research Forum abstracts)
The effect of same-day referral to an urgent access clinic of ambulatory emergency department patients on emergency department volume, length of stay, and patient wait time to initial physician evaluation (Hedayati et al). 2007;50:S118 (Research Forum abstracts)
The EMcounter project: a study of the epidemiology of medical emergencies in India (Anthony et al). 2007;50:S129–S130 (Research Forum abstracts)
Emergency department crowding and factors influencing patient flow (Birkhahn et al). 2007; 50:S127 (Research Forum abstracts)
Emergency department visits for behavioral and mental health care after a terrorist attack (DiMaggio et al). 2007;50:327–34
Emergency services utilization and its correlates among community-dwelling older adults receiving aging services (Richardson et al). 2007;50:S93 (Research Forum abstracts)
The future of emergency care reports, one year later: assessing the impact of the IOM (Berger and McKenna). 2007;50:55–8 (News and perspective)
The IOM reports on the Hill: will legislation gain momentum? (Berger and McKenna). 2007;50:58–9 (News and perspective)
Likelihood of recurrent high utilization by uninsured emergency department patients (Salazar et al). 2007;50:S19 (Research Forum abstracts)
Out-of-hospital and emergency department utilization by adult homeless patients (Pearson et al). 2007;50:646–52
Patient characteristics by source of admission: who is affected when the ED gets crowded? (Smulowitz et al). 2007;50:S18–S19 (Research Forum abstracts)
Patient-focused care plans are an effective way of reducing emergency department utilization (Becker). 2007;50:S130 (Research Forum abstracts)
Patients who leave prior to evaluation: a comparison of patients with psychiatric and non-psychiatric chief complaints (Peress et al). 2007;50:S43 (Research Forum abstracts)
Patient usage of the university emergency department in Kosovo (O'Hanlon and TenEyck). 2007;50:S119 (Research Forum abstracts)
Primary care referral to the emergency department as an indicator for hospital admission (Mathew et al). 2007;50:S22 (Research Forum abstracts)
Trends in U.S. emergency department visits for skin and soft tissue infections in the age of methicillin-resistant *Staphylococcus aureus*, 1993-2004 (Egan et al). 2007;50:S58 (Research Forum abstracts)
Using computer simulation to evaluate the effect of point-of-care testing on emergency department patient flow (Powell et al). 2007; 50:S70 (Research Forum abstracts)
The willingness of patients with non-emergent conditions presenting to the emergency department to be referred to a same-day appointment at an affiliated urgent access clinic (Hedayati et al). 2007;50:S117 (Research Forum abstracts)

Emigration and immigration
Emergency care for the undocumented: who bears the burden and where to draw the line? (Mejia). 2007;50:445–7 (News and perspective)
Goodbye, from Poland (Rosh). 2007;50:617 (Change of shift)

Endothelial cells
Comprehensive Study of Myocarditis in the Emergency Department (COSMED V): endothelial activation, oxygen stress, and NT-proBNP in acute myocarditis (Bentancur et al). 2007;50:S72 (Research Forum abstracts)

Environment design
The cost of koi: evidence-based design in emergency medical facilities (Millard). 2007; 50:267–71 (News and perspective)

Epidural abscess
Characteristics and outcomes of patients with spinal epidural abscess (Jones et al). 2007;50: S98 (Research Forum abstracts)

Epilepsy. *See also* Seizures
Cocaine-associated seizures and incidence of status epilepticus (Shih et al). 2007;50:S27 (Research Forum abstracts)
Follow-up in children presenting with first time seizure: who had a greater risk of developing epilepsy? (Enduri et al). 2007;50:S124 (Research Forum abstracts)
Rapid oral loading of carbamazepine in the emergency department (Purcell et al). 2007;50: 121–6

Epinephrine
Is epinephrine harmful when used with anesthetics for digital nerve blocks? (Waterbrook et al). 2007;50:472–5 (Best available evidence)
Survival outcomes with the introduction of intravenous ephinephrine in the management of out-of-hospital cardiac arrest (Ong et al). 2007;50:635–42
Truth, and epinephrine, at our fingertips: unveiling the pseudoaxioms (Newman). 2007; 50:476–7 (Editorial)

Equipment and supplies, hospital
Somewhere in time: time documentation variation in hospital setting may have risk management, medical error and quality improvement implications (Espinosa). 2007; 50:S70–S71 (Research Forum abstracts)

Equipment contamination
The prevalence of methicillin-resistant *Staphylococcus aureus* on frequently touched objects in an urban emergency department (Kei and Richards). 2007;50:S59–S60 (Research Forum abstracts)

Equipment design
Usability study of two common defibrillators reveals hazards (Fairbanks et al). 2007;50:424–32
When is a defibrillator not a defibrillator? When it's like a clock radio . . . . the challenge of usability and patient safety in the real world (Karsh and Scanlon). 2007;50:433–5 (Editorial)

Erythrocyte count
Describing cerebrospinal fluid red blood cell counts in patients with subarachnoid hemorrhage (Arora et al). 2007;50:S51 (Research Forum abstracts)

Ethanol, poisoning
Changing dispensers may prevent intoxication from isopropanol and ethyl alcohol-based hand sanitizers (Weiner). 2007;50:486 (Correspondence)

Ethics, medical
Comments on article: "Emergency medicine in the blogosphere" (Oh); Reply (Milling). 2007; 50:744–5 (Correspondence)

Ethics, research
Exemption from informed consent: consent in advance – a survey investigating an alternative to informed consent for use in emergency research (Conley et al). 2007;50:S46–S47 (Research Forum abstracts)
Implementing emergency research requiring exception from informed consent, community consultation, and public disclosure (Salzman et al). 2007;50:448–55 (Concepts)

Ethnic groups. *See also* African Americans; Hispanic Americans
Disparities in computed tomography utilization for adult patients presenting to the emergency

department with headache (Harris et al). 2007; 50:S120 (Research Forum abstracts)
Emergency department length of stay and predictive demographic characteristics (Handel and McConnell). 2007;50:S70 (Research Forum abstracts)

Etomidate
Etomidate controversies in emergency medicine (McConachie); Reply (Jacoby and Heller); Reply (Burton and Green). 2007;50:200–2 (Correspondence)
Prospective evaluation of etomidate with and without the addition of succinylcholine for rapid sequence intubation of head injured patients in the out-of-hospital setting (O'Connor et al). 2007;50:S2 (Research Forum abstracts)
Sedation after intubation using etomidate and a long-acting neuromuscular blocker (Kendrick et al). 2007;50:S39–S40 (Research Forum abstracts)

Exanthema
[Gardner-Diamond syndrome] (Vaidyanathan et al). 2007;50:108 (Images in emergency medicine), 119 (Images in emergency medicine)
[Serum sickness–like reaction to amoxicillin] (Lin and Strehlow). 2007;50:350 (Images in emergency medicine), 359 (Images in emergency medicine)

Exercise
Physiologic effects of the TASER on human subjects after exercise (Vilke et al). 2007;50: S55 (Research Forum abstracts)
Ultrasound measurement of cardiac activity during conducted electrical weapon application in exercising adults (Ho et al). 2007;50:S108 (Research Forum abstracts)

Exercise test
Correlation between emergency physician performed intimal-medial thickness measurement of the common carotid artery and stress echocardiography results in low risk patients evaluated for chest pain in an ED observation unit (Blaivas et al). 2007;50:S109 (Research Forum abstracts)
Cost analysis of CT coronary angiography in observation unit patients after positive or indeterminate stress tests (Powell et al). 2007; 50:S48 (Research Forum abstracts)
The cost of unnecessary cardiac catheterization: creating a case for better evaluation of low risk chest pain patients (Venkatesh et al). 2007;50: S49 (Research Forum abstracts)
Evaluation of the rates of cardiac catheterization and interventions after a positive stress test based on patient location (Schrock and Li). 2007;50:S29 (Research Forum abstracts)
Time to disposition of a "triple rule-out" multidetector CT scan compared to traditional stress testing for emergency department observation patients being ruled out for acute coronary syndrome (Takakuwa et al). 2007;50: S74–S75 (Research Forum abstracts)

Extracellular fluid
Ultrasound measurements of lower extremity interstitial fluid thickness may be used as an early indicator of dehydration (Summers et al). 2007;50:S107 (Research Forum abstracts)

Extremities, injuries
Alcohol: a significant risk factor for head injury (Johnston). 2007;50:S27 (Research Forum abstracts)

Eye, ultrasonography
[Retinal detachment] (Winter and Baker). 2007; 50:89 (Images in emergency medicine), 95 (Images in emergency medicine)
The utility of bedside ultrasound in the detection of a ruptured globe in a porcine model (Chandra et al). 2007;50:S69 (Research Forum abstracts)

Eye injuries, diagnosis
The utility of bedside ultrasound in the detection of a ruptured globe in a porcine model (Chandra et al). 2007;50:S69 (Research Forum abstracts)

F

Facial bones, injuries
The relationship between facial bone fractures with accompanied injuries and the helmet types of the motorcyclists in traffic accidents (Liu and Huang). 2007;50:S100 (Research Forum abstracts)

Facility design and construction
The cost of koi: evidence-based design in emergency medical facilities (Millard). 2007; 50:267–71 (News and perspective)

Factor VIIa
Recombinant activated factor VII (rFVIIa) upon arrival in the emergency department in the severely injured trauma patient (Mehta et al). 2007;50:S1 (Research Forum abstracts)

Faculty, medical
Bad reputation: separating past and present (Wrenn). 2007;50:349 (Change of shift)
Does a "faculty preceptor" increase the number of procedures performed by medical students during their elective in emergency medicine? (Perez et al). 2007;50:S30–S31 (Research Forum abstracts)

Fasciitis, necrotizing
Utility of the laboratory risk indicator for necrotizing fasciitis score in discriminating necrotizing fasciitis from cellulitis upon initial presentation (Glynn et al). 2007;50:S51–S52 (Research Forum abstracts)

Fatty acid-binding proteins
The diagnostic utility of heart-type fatty acid binding protein in patients with possible acute coronary syndromes presenting to the emergency department (Lindsell et al). 2007; 50:S10 (Research Forum abstracts)

Feedback
Can feedback by using audible sound improve performance of cardiopulmonary resuscitation in simulated cardiac arrest? (Oh et al). 2007; 50:S83–S84 (Research Forum abstracts)
Computerized feedback to emergency physicians improves rates of identification and psychosocial referral for suicidal ideation (Larkin et al). 2007;50:S42 (Research Forum abstracts)
Targeted feedback through BMI to influence emergency physicians prescribing patterns for appropriate treatment of uncomplicated bronchitis and upper respiratory infection (Milzma et al). 2007;50:S41 (Research Forum abstracts)

Femoral artery, injuries
An alternative field hemostatic agent? Comparison of a new chitosan granule dressing to existing chitosan wafer, zeolite and standard dressings, in a lethal hemorrhagic groin injury (Kozen et al). 2007;50:S60–S61 (Research Forum abstracts)

Femoral fractures, drug therapy
A randomized controlled trial comparing a fascia iliaca compartment nerve block to a traditional systemic analgesic for femur fractures in a pediatric emergency department (Wathen et al). 2007;50:162–71

Femoral vein
Humming is as effective as Valsalva's maneuver and Trendelenburg's position for ultrasonographic visualization of the jugular venous system and common femoral veins (Lewin et al). 2007;50:73–7 (Brief research report)

Fever
Absence of fever and elevated white blood count does not exclude the diagnosis of diverticulitis as determined by CT in the emergency department (Mounday et al). 2007;50:S77 (Research Forum abstracts)
Can clinical parameters differentiate severity of diverticular disease in emergency department patients? (Fiorini et al). 2007;50:S77 (Research Forum abstracts)
The correlation of the percentage of dehydration to the serum bicarbonate and anion gap of the pediatric patient (Gupta et al). 2007;50:S123 (Research Forum abstracts)
Leukocytosis and height of fever as predictors of serious bacterial infections in febrile infants presenting to the emergency department (Rudinsky et al). 2007;50:S38–S39 (Research Forum abstracts)
Pneumococcal bacteremia and meningitis in febrile infants in the post PCV7 era (Carstairs et al). 2007;50:S38 (Research Forum abstracts)

Fibrin fibrinogen degradation products
ELISA D-dimer assay of cerebrospinal fluid for the diagnosis of subarachnoid hemorrhage (Alexander et al). 2007;50:S104 (Research Forum abstracts)
Risk of venous thromboembolism in patients with borderline quantitative D-dimer levels (Singer et al). 2007;50:S53 (Research Forum abstracts)

Fingers
[Digital septic emboli] (Hannafin et al). 2007; 50:740 (Images in emergency medicine)
Is epinephrine harmful when used with anesthetics for digital nerve blocks? (Waterbrook et al). 2007;50:472–5 (Best available evidence)
Resident training in constricting band removal: motorized cutting (Sung et al). 2007;50:S76 (Research Forum abstracts)

First aid
Discrepancy between rates of emergency medical dispatcher and first response unit personnel reported bystander CPR (Silvestri et al). 2007; 50:S82 (Research Forum abstracts)
Innovative methods of dispatcher-assisted cardiopulmonary resuscitation, mobile movie assisted: a preliminary study (Seol). 2007;50: S84 (Research Forum abstracts)
Knowledge and attitudes toward performance of cardiac resuscitation within a cohort of layperson workers at a mass gathering venue (Shimmin et al). 2007;50:S82–S83 (Research Forum abstracts)
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S62–S63 (Research Forum abstracts)

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Use of intoxicants in elderly trauma patients in Southwestern Florida (Paula and Cole). 2007; 50:S95 (Research Forum abstracts)

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The accuracy of emergency physician prediction of and resuscitation of dehydration in the pediatric patient (Gupta et al). 2007;50:S123 (Research Forum abstracts)
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[Chronic neck pain from a retained needle as a result of intravenous drug use] (Dickinson and DeRoos). 2007;50:198 (Images in emergency medicine), 210 (Images in emergency medicine)

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The need for emergency medicine resident training in forensic medicine (Wiler and Bailey). 2007;50:733–8 (Residents' perspective)

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Comparing the FOUR Score and Glasgow Coma Scale performed by diverse evaluators (Nash et al). 2007;50:S35 (Research Forum abstracts)
The new FOUR score coma scale as a predictor of functional outcome at hospital discharge following ED presentation for neurologic complaint (Bhagra et al). 2007;50:S104 (Research Forum abstracts)

Fractures, bone. *See also* Spinal fractures
Can emergency physicians identify fractures in an animal model? (Barata et al). 2007;50:S67–S68 (Research Forum abstracts)
[Lipohemarthrosis] (Pallin). 2007;50:120 (Images in emergency medicine), 135 (Images in emergency medicine)
Low risk criteria for pelvic radiography in pediatric blunt trauma patients (Wong et al). 2007;50:S65 (Research Forum abstracts)
A randomized controlled trial comparing a fascia iliaca compartment nerve block to a traditional systemic analgesic for femur fractures in a pediatric emergency department (Wathen et al). 2007;50:162–71
The relationship between facial bone fractures with accompanied injuries and the helmet types of the motorcyclists in traffic accidents (Liu and Huang). 2007;50:S100 (Research Forum abstracts)
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Thoracic compression fractures as a result of shock from a conducted energy weapon: a case report (Winslow et al). 2007;50:584–6 (Case report)

G

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Emergency gallbladder ultrasonography: does fasting matter? (Giordano et al). 2007;50:S67 (Research Forum abstracts)

Gardner-Diamond syndrome
[Gardner-Diamond syndrome] (Vaidyanathan et al). 2007;50:108 (Images in emergency medicine), 119 (Images in emergency medicine)

Gas gangrene
[Gas gangrene] (Anesti et al). 2007;50:14 (Images in emergency medicine), 33 (Images in emergency medicine)

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Post gastric bypass patient admissions via the emergency department: the incidence of internal hernias (Geiger et al). 2007;50:S12 (Research Forum abstracts)

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Gastrostomy tube replacement and confirmation under ultrasound guidance (Wu et al). 2007; 50:S66 (Research Forum abstracts)

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Genital community-associated methicillin resistant *Staphylococcus aureus* infection can be a sexually transmitted disease (Roberts et al). 2007;50:93–4 (Correspondence)

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Anogenital injury following sexual assault in women after recent consensual intercourse (Stacey et al). 2007;50:S133 (Research Forum abstracts)
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Glasgow Coma Scale
Comparing the FOUR Score and Glasgow Coma Scale performed by diverse evaluators (Nash et al). 2007;50:S35 (Research Forum abstracts)

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Is it cost effective to screen for syphilis in cases of presumed gonococcal and/or chlamydial infections? (Nibhanipudi et al). 2007;50:S59 (Research Forum abstracts)
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An alternative field hemostatic agent? Comparison of a new chitosan granule dressing to existing chitosan wafer, zeolite and standard dressings, in a lethal hemorrhagic groin injury (Kozen et al). 2007;50:S60–S61 (Research Forum abstracts)

Guillain-Barre syndrome
Guillain-Barré syndrome following dengue fever (Chen and Lee). 2007;50:94–5 (Correspondence)

H

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Changing dispensers may prevent intoxication from isopropanol and ethyl alcohol-based hand sanitizers (Weiner). 2007;50:486 (Correspondence)

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Singapore General Hospital's semi-automated hospital decontamination station (Oh et al). 2007;50:S14–S15 (Research Forum abstracts)

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Disparities in computed tomography utilization for adult patients presenting to the emergency department with headache (Harris et al). 2007; 50:S120 (Research Forum abstracts)
Randomized evaluation of octreotide versus prochlorperazine for emergency department treatment of migraine headache (Miller et al). 2007;50:S36 (Research Forum abstracts)

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Humming is as effective as Valsalva's maneuver and Trendelenburg's position for ultrasonographic visualization of the jugular venous system and common femoral veins (Lewin et al). 2007;50:73–7 (Brief research report)

Head injuries. *See also* Brain injuries; Craniocerebral trauma

Head injuries, closed
Clinical prediction rule for pediatric blunt head injury (Sarko); Reply (Sun et al). 2007;50: 483–4 (Correspondence)

Head protective devices
Motorcycle helmet use in the Dominican Republic (Kessler). 2007;50:S101 (Research Forum abstracts)
The relationship between facial bone fractures with accompanied injuries and the helmet types of the motorcyclists in traffic accidents (Liu and Huang). 2007;50:S100 (Research Forum abstracts)

Health facility closure
Decisionmaking in hospital earthquake evacuation: does distance from the epicenter matter? (Schultz et al). 2007;50:320–6

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Awareness of stroke symptoms in the highest risk group: the elderly (Bellolio et al). 2007;50: S96 (Research Forum abstracts)
Measured and perceived adult health literacy in an urban emergency department (Cowan et al). 2007;50:S44 (Research Forum abstracts)
National study of numeric literacy among emergency department patients with acute asthma (Delaney et al). 2007;50:S45 (Research Forum abstracts)
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Patient perceptions of ED HIV testing (Brown et al). 2007;50:S45–S46 (Research Forum abstracts)
The relationship between functional health literacy and adherence to emergency department discharge instructions among Spanish-speaking patients 2007;50:S55–S56 (Research Forum abstracts)

Health maintenance organizations
Variability in pediatric utilization of trauma facilities in California: 1999-2005 (Wang et al). 2007;50:S107 (Research Forum abstracts)

Health personnel. *See also* Internship and residency; Nurses; Personnel staffing and scheduling; Physician assistants; Physicians
The barriers affecting health care providers'

willingness to perform routine HIV testing in the emergency department (Arbelaez et al). 2007;50:S118 (Research Forum abstracts)
Care coordination in the emergency department: avoiding inappropriate hospital admissions (Kulkarni et al). 2007;50:S71–S72 (Research Forum abstracts)
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Elephants, blind sharpshooters, golddiggers, and beyond: the prospects for constructive tort reform (Part 1 of a 2-part series) (Millard). 2007;50:59–63 (News and perspective)
The future of emergency care reports, one year later: assessing the impact of the IOM (Berger and McKenna). 2007;50:55–8 (News and perspective)
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Does ambulance diversion allow staff to create a barrier to care for ambulatory patients? (Crane et al). 2007;50:S71 (Research Forum abstracts)

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Heart, ultrasonography
Pericardial effusions diagnosed by bedside emergency department ultrasound (Drumheller et al). 2007;50:S120 (Research Forum abstracts)
Ultrasound measurement of cardiac activity during conducted electrical weapon application in exercising adults (Ho et al). 2007;50:S108 (Research Forum abstracts)

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Pre-resuscitation predictors of event mortality in 49,130 in-hospital cardiac arrests: a report from the National Registry for Cardiopulmonary Resuscitation (Larkin et al). 2007;50:S83 (Research Forum abstracts)
Prognosis of patients with non-traumatic out-of-hospital cardiac arrest and early serum levels of S100B protein (Jeong et al). 2007;50:S62 (Research Forum abstracts)
A swine model for poison-induced cardiac arrest using intravenous potassium cyanide (Bebarta et al). 2007;50:S7 (Research Forum abstracts)

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Cerebral oximetry as an indicator of cerebral autoregulation in out-of-hospital cardiac arrest patients (O'Neil et al). 2007;50:S60 (Research Forum abstracts)
Effect of preservative hypothermia using hypothermic carotid arterial flush in canine cardiac arrest model (Heo et al). 2007;50:S61 (Research Forum abstracts)
Utility of resistive index in the evaluation of impaired renal function and prognosis in patients resuscitated after cardiac arrest (Oh et al). 2007;50:S61 (Research Forum abstracts)

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Rapid response team intervention for unstable patients in a community hospital system (Morton et al). 2007;50:S84 (Research Forum abstracts)

Heart arrest, therapy. *See also* Cardiopulmonary resuscitation
Emergency department capnographic confirmation of endotracheal tube position in out-of-hospital cardiac arrest patients (Silvestri et al). 2007;50:S4 (Research Forum abstracts)
Impact of intubation on out-of-hospital cardiac arrest survival (Swor et al). 2007;50:S79 (Research Forum abstracts)
Knowledge and attitudes toward performance of cardiac resuscitation within a cohort of layperson workers at a mass gathering venue (Shimmin et al). 2007;50:S82–S83 (Research Forum abstracts)
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Survival outcomes with the introduction of intravenous ephinephrine in the management of out-of-hospital cardiac arrest (Ong et al). 2007;50:635–42
The use of the laryngeal tube is preferred to endotracheal intubation in manikin-simulated cardiac arrest resuscitations (Wong et al). 2007;50:S5 (Research Forum abstracts)

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A case with complete atrioventricular block related to mad honey intoxication (Dursunoglu et al). 2007;50:484–5 (Correspondence)

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CODE STEMI: does it work when the cath lab is closed? (Ardolic et al). 2007;50:S50 (Research Forum abstracts)
The cost of unnecessary cardiac catheterization: creating a case for better evaluation of low risk chest pain patients (Venkatesh et al). 2007;50:S49 (Research Forum abstracts)
Emergency department activation of an interventional cardiology team reduces door-to-balloon time in patients with ST-segment-elevation myocardial infarction (Singer et al). 2007;50:538–44
Emergency physician activation of the cath lab: saving time, saving lives (Magid and Bradley). 2007;50:535–7 (Editorial)
Evaluation of the rates of cardiac catheterization and interventions after a positive stress test based on patient location (Schrock and Li). 2007;50:S29 (Research Forum abstracts)
The impact of emergency physician-initiated primary percutaneous coronary intervention on mean door-to-balloon time in patients with ST-segment-elevation myocardial infarction (Kurz et al). 2007;50:527–34
Paramedic-initiated out-of-hospital cardiac catheterization lab activation for acute ST-segment elevation myocardial infarction patients (Hokanson et al). 2007;50:S50 (Research Forum abstracts)
Quicker door-to-balloon times at a large urban hospital are driven by improved ED throughput rather than quicker cath lab response time (Fermann et al). 2007;50:S51 (Research Forum abstracts)

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The effect of temperature on illness severity in emergency department congestive heart failure patients (Allegra et al). 2007;50:S74 (Research Forum abstracts)

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[Assessing clinical risk prediction tools] (Fonarow et al); Reply (Yealy et al). 2007;50:741–2 (Correspondence)
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Comparison of echocardiographic parameters in patients with heart failure and positive urine toxicologic screens for methamphetamine or cocaine (Diercks and Kirk). 2007;50:S74 (Research Forum abstracts)
Comparison of four clinical prediction rules for estimating risk in heart failure (Auble et al). 2007;50:127–35
A randomized clinical trial of the utility of serum BNP in the emergency department (ED) to predict the diagnosis of CHF (Schears et al). 2007;50:S49–S50 (Research Forum abstracts)
Utility of BNP level to predict outcomes in a heart failure observation unit population (Jois-Bilowich et al). 2007;50:S72–S73 (Research Forum abstracts)

Heart failure, congestive, drug therapy
Does time to IV diuretic matter in the emergency treatment of acute decompensated heart failure? (Peacock et al). 2007;50:S75 (Research Forum abstracts)
Treatment of severe decompensated heart failure with high-dose intravenous nitroglycerin: a feasibility and outcome analysis (Levy et al). 2007;50:144–52
Unravelling the inotropic effects of pyruvate (Torres et al). 2007;50:S6 (Research Forum abstracts)

Heart injuries
Risk factors for cardiac injury following an electrical exposure (Bailey); Reply (Chen and Sareen). 2007;50:92–3 (Correspondence)

Heart rate
Can clinical parameters differentiate severity of diverticular disease in emergency department patients? (Fiorini et al). 2007;50:S77 (Research Forum abstracts)
Description and efficacy of treatment of hemodynamically significant bradycardia in a large, urban, pacing-capable EMS system (Marsan et al). 2007;50:S80 (Research Forum abstracts)
Effect of blood pressure hemodynamics on outcome after intracerebral hemorrhage (Enduri et al). 2007;50:S102 (Research Forum abstracts)
Perihematomal edema growth is not associated with hemodynamic variables (Jauch et al). 2007;50:S103 (Research Forum abstracts)
Physiologic effects of the TASER on human subjects after exercise (Vilke et al). 2007;50:S55 (Research Forum abstracts)
Utility of triage heart rate and shock index in predicting infection in emergency department

patients with systemic inflammatory response syndrome criteria (Barrett et al). 2007;50:S59 (Research Forum abstracts)

Heart ventricles, injuries
[Perforation of the right ventricle and lung parenchyma by a pacemaker lead] (Bock and Strasser). 2007;50:482 (Images in emergency medicine)

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Utilizing FAST and laboratory testing to exclude intra-abdominal injuries in emergency department patients with blunt abdominal trauma (Keith et al). 2007;50:S86 (Research Forum abstracts)

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Hematoma shape is not significantly influenced by warfarin use in patients with intracerebral hemorrhage (Cushing et al). 2007;50:S33 (Research Forum abstracts)
Perihematomal edema growth is not associated with hemodynamic variables (Jauch et al). 2007;50:S103 (Research Forum abstracts)

Hematuria
Utilizing FAST and laboratory testing to exclude intra-abdominal injuries in emergency department patients with blunt abdominal trauma (Keith et al). 2007;50:S86 (Research Forum abstracts)

Hemodynamic phenomena. *See also* Blood pressure; Heart rate
Description and efficacy of treatment of hemodynamically significant bradycardia in a large, urban, pacing-capable EMS system (Marsan et al). 2007;50:S80 (Research Forum abstracts)
Perihematomal edema growth is not associated with hemodynamic variables (Jauch et al). 2007;50:S103 (Research Forum abstracts)
Physiological effects of a conducted electrical weapon on human subjects (Vilke et al). 2007;50:569–75
The physiologic effects of a conducted electrical weapon in swine (Esquivel et al). 2007;50:576–83
Physiologic effects of the TASER on human subjects after exercise (Vilke et al). 2007;50:S55 (Research Forum abstracts)

Hemoglobin A, glycosolated
Implementation of hemoglobin A1c testing to identify undiagnosed and uncontrolled diabetes in the emergency department (Ginde et al). 2007;50:S128 (Research Forum abstracts)

Hemoglobins
Permissive hypercapnia promotes the disassociation of oxygen from hemoglobin (Dickson et al). 2007;50:S6 (Research Forum abstracts)

Hemoperitoneum
The accuracy of trauma ultrasound in a pediatric population with stratification by age and trauma code status (Price et al). 2007;50:S2 (Research Forum abstracts)

Hemopneumothorax
Needle versus tube thoracostomy in a swine model of traumatic tension hemopneumothorax (Morton et al). 2007;50:S54–S55 (Research Forum abstracts)

Hemorrhage. *See also* Cerebral hemorrhage; Intracranial hemorrhage; Subarachnoid hemorrhage
An alternative field hemostatic agent? Comparison of a new chitosan granule dressing to existing chitosan wafer, zeolite and standard dressings, in a lethal hemorrhagic groin injury (Kozen et al). 2007;50:S60–S61 (Research Forum abstracts)
End-tidal CO2 correlates with, but may not be an early predictor of, central hypovolemia in humans (Morton et al). 2007;50:S63–S64 (Research Forum abstracts)
Fluid administration in emergency department patients with uncontrolled hemorrhage: how much and when? (Zehtabchi and Sajed). 2007;50:608–11 (Systematic review abstract)
Recombinant activated factor VII (rFVIIa) upon arrival in the emergency department in the severely injured trauma patient (Mehta et al). 2007;50:S1 (Research Forum abstracts)
Response to "Delayed fluid resuscitation in hemorrhagic shock induced proinflammatory cytokine response" (Shires); Reply (Lee and Chen). 2007;50:354 (Correspondence)

Hemorrhagic stroke. *See* Cerebrovascular accident

Hemostatic techniques
An alternative field hemostatic agent? Comparison of a new chitosan granule dressing to existing chitosan wafer, zeolite and standard dressings, in a lethal hemorrhagic groin injury (Kozen et al). 2007;50.S60–S61 (Research Forum abstracts)

Hernia
Post gastric bypass patient admissions via the emergency department: the incidence of internal hernias (Geiger et al). 2007;50:S12 (Research Forum abstracts)

Heroin, poisoning
Heroin: what's in the mix? (Muller et al). 2007;50:352–3 (Correspondence)

Hispanic Americans. *See also* Ethnic groups
Disparities in computed tomography utilization for adult patients presenting to the emergency department with headache (Harris et al). 2007;50:S120 (Research Forum abstracts)
The relationship between functional health literacy and adherence to emergency department discharge instructions among Spanish-speaking patients 2007;50:S55–S56 (Research Forum abstracts)

HIV infection, diagnosis
The barriers affecting health care providers' willingness to perform routine HIV testing in the emergency department (Arbelaez et al). 2007;50:S118 (Research Forum abstracts)
HIV testing and screening in the emergency department (American College of Emergency Physicians). 2007;50:209 (Policy statement)
Patient perceptions of ED HIV testing (Brown et al). 2007;50:S45–S46 (Research Forum abstracts)
Who has not been tested for HIV? HIV testing history varies by patient demography (Merchant et al). 2007;50:S128 (Research Forum abstracts)

HIV infection, prevention & control
Human immunodeficiency virus post-exposure prophylaxis acceptance among sexual assault victims in the emergency department (Peress et al). 2007;50:S134 (Research Forum abstracts)

Home care services
Factors related to patients' acceptance of hospital-at-home care from the emergency department: is their clinical condition decisive? (Sanchez et al). 2007;50:S127 (Research Forum abstracts)

Homeless persons
Out-of-hospital and emergency department utilization by adult homeless patients (Pearson et al). 2007;50:646–52

Honey, poisoning
A case with complete atrioventricular block related to mad honey intoxication (Dursunoglu et al). 2007;50:484–5 (Correspondence)

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The death of MLK: demise of LA hospital sends shockwaves through ailing state emergency care system (Flynn). 2007;50:694–8 (News and perspective)
Decisionmaking in hospital earthquake evacuation: does distance from the epicenter matter? (Schultz et al). 2007;50:320–6
Increasing the value of mandatory emergency response exercises (Martens et al). 2007;50:S14 (Research Forum abstracts)

Hospital bed capacity. *See also* Boarding
Hospital emergency surge capacity: an empiric New York statewide study (Kanter and Moran). 2007;50:314–19

Hospital communication systems
What whiteboards in a trauma center operating suite can teach us about emergency department communication (Xiao et al). 2007;50:387–95

Hospital design and construction
The cost of koi: evidence-based design in emergency medical facilities (Millard). 2007;50:267–71 (News and perspective)
Decisionmaking in hospital earthquake evacuation: does distance from the epicenter matter? (Schultz et al). 2007;50:320–6

Hospitalization. *See* Inpatients; Patient admission

Human engineering. *See* Task performance and analysis

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Can the degree of hydronephrosis on focused emergency ultrasound predict kidney stone size? 2007;50:S85 (Research Forum abstracts)

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Clarifications regarding interference of hydroxocobalamin with carboxyhemoglobin measurements in victims of smoke inhalation (Baud); Reply (Lee et al). 2007;50:625–6 (Correspondence)
Interference of the cyanide antidote hydroxocobalamin with carboxyhemoglobin measurements should not limit clinical use in suspected or confirmed cyanide poisoning (Borron et al). 2007;50:624–5 (Correspondence)
Is hydroxocobalamin safe and effective for smoke inhalation? (Erdman). 2007;49:814–16 (Editorial) (Correction)

Hypercapnia
Permissive hypercapnia promotes the disassociation of oxygen from hemoglobin (Dickson et al). 2007;50:S6 (Research Forum abstracts)

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Intravenous calcium administration in digoxin toxic patients (Levine et al). 2007;50:S27 (Research Forum abstracts)
Perimortem hyperkalemia in a porcine model of trauma resuscitation (Hsu et al). 2007;50:S65 (Research Forum abstracts)

Hypertension
IV clevidipine for hypertension: safety, efficacy, and transition to oral therapy (Peacock et al). 2007;50:S8–S9 (Research Forum abstracts)

Hyperventilation
Emergency department tachypnea predicts in-hospital adverse outcomes (Gies et al). 2007;

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Hypnotics and sedatives. *See also* Conscious sedation; Etomidate; Propofol; Succinylcholine
Combining ketamine and propofol ("ketofol") for procedural sedation in the emergency department (Arora et al). 2007;50:S121 (Research Forum abstracts)
The Medication-Assisted Intubation Matrix©: a literature review and evidence-based guidelines (Horvath et al). 2007;50:S111 (Research Forum abstracts)
Hypoglycemia
Emergency department visits for hypoglycemia: epidemiology, patient education and outcomes (Ginde et al). 2007;50:S54 (Research Forum abstracts)
Octreotide therapy for nateglinide-induced hypoglycemia (Sherk and Bryant). 2007;50: 745-6 (Correspondence)
Validation of coding algorithm to improve identification of hypoglycemia visits (Ginde et al). 2007;50:S46 (Research Forum abstracts)
Hypoglycemic agents, poisoning
Octreotide therapy for nateglinide-induced hypoglycemia (Sherk and Bryant). 2007;50: 746 (Correspondence)
Hypokalemia
Incidence of hypokalemia in patients presenting to the emergency department with diabetic ketoacidosis (Swartzberg et al). 2007;50:S52 (Research Forum abstracts)
Hyponatremia
Low frequency of overly rapid serum sodium correction during treatment of euvolemic or hypervolemic hyponatremia with conivaptan (Wagoner et al). 2007;50:S104 (Research Forum abstracts)
Hypothermia, induced
Effect of preservative hypothermia using hypothermic carotid arterial flush in canine cardiac arrest model (Heo et al). 2007;50:S61 (Research Forum abstracts)
Hypoventilation
Capnography as a determinant of ventilatory status for out-of-hospital obtunded patients (Martin et al). 2007;50:S92 (Research Forum abstracts)
Hypovolemia. *See also* Hemorrhage
End-tidal CO2 correlates with, but may not be an early predictor of, central hypovolemia in humans (Morton et al). 2007;50:S63–S64 (Research Forum abstracts)
Fluid administration in emergency department patients with uncontrolled hemorrhage: how much and when? (Zehtabchi and Sajed). 2007; 50:608–11 (Systematic review abstract)

I

Immigrants. *See* Emigration and immigration
Immobilization
Manual in-line stabilization for acute airway management of suspected cervical spine injury: historial review and current questions (Manoach and Paladino). 2007;50:236–45 (Review article)
India
Acute ischemic stroke: an Indian perspective (Joshi). 2007;50:S104–S105 (Research Forum abstracts)
The EMcounter Project: a study of the epidemiology of medical emergencies in India (Anthony et al). 2007;50:S129–S130 (Research Forum abstracts)
Infant
Leukocytosis and height of fever as predictors of serious bacterial infections in febrile infants presenting to the emergency department (Rudinsky et al). 2007;50:S38–S39 (Research Forum abstracts)
Pneumococcal bacteremia and meningitis in febrile infants in the post PCV7 era (Carstairs et al). 2007;50:S38 (Research Forum abstracts)
Infant equipment
Effect of an educational intervention on the knowledge and use of child car safety restraints in parents of 4-12-year-old children (Jackson et al). 2007;50:S101–S102 (Research Forum abstracts)
Inflammation
Response to "Delayed fluid resuscitation in hemorrhagic shock induced proinflammatory cytokine response" (Shires); Reply (Lee and Chen). 2007;50:354 (Correspondence)
Influenza
Reduction in the risk of pneumonia and otitis media following oseltamivir use for influenza: results from a health claims database (2001-2006) (Pelletier and Blumentals). 2007;50:S20 (Research Forum abstracts)
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Information storage and retrieval
The effect of compression on ultrasound archival video (Lyon et al). 2007;50:S109 (Research Forum abstracts)
Information systems. *See also* Medical order entry systems; Medical record systems, computerized
Information technology resources in Massachusetts EDs in 2006 (Pallin et al). 2007;50:S24 (Research Forum abstracts)
Informed consent
Exemption from informed consent: consent in advance – a survey investigating an alternative to informed consent for use in emergency research (Conley et al). 2007;50:S46–S47 (Research Forum abstracts)
Implementing emergency research requiring exception from informed consent, community consultation, and public disclosure (Salzman et al). 2007;50:448–55 (Concepts)
Infusions, intraosseous, instrumentation
Out-of-hospital placement of adult intraosseous access using the EZ-IO device (Harrington et al). 2007;50:S81–S82 (Research Forum abstracts)
Powered needle insertion provides safe and effective vascular access for pediatric emergency patients (Beamer and Horton). 2007;50:S40 (Research Forum abstracts)
Injury Severity Score
Development and validation of the Excess Mortality Ratio-adjusted Injury Severity Score using International Classification of Disease 10th Edition (Shin et al). 2007;50:S106 (Research Forum abstracts)
Does the simple triage and rapid treatment method appropriately triage patients based on trauma Injury Severity Score? (Hong et al). 2007;50:S13 (Research Forum abstracts)
Trends in injury severity scores and mortality rates after motor vehicle collisions (Tarsia et al). 2007;50:S106 (Research Forum abstracts)
Inpatients
Evaluation of the rates of cardiac catheterization and interventions after a positive stress test based on patient location (Schrock and Li). 2007;50:S29 (Research Forum abstracts)
Insect bites and stings. *See also* Arachnidism
A treatment of fire ant stings: a randomized, double-blinded, placebo-controlled trial using a topical spray (Tauferner et al). 2007;50:S76 (Research Forum abstracts)
Institute of Medicine
The future of emergency care reports, one year later: assessing the impact of the IOM (Berger and McKenna). 2007;50:55–8 (News and perspective)
The IOM reports on the Hill: will legislation gain momentum? (Berger and McKenna). 2007;50:58–9 (News and perspective)
Insurance, health, reimbursement
Third-party payers and emergency medicine care (American College of Emergency Physicians). 2007;50:632–3 (Policy statement)
Trends in charges and payments for outpatient pediatric visits to the emergency department from 1996-2003 (Hsia et al). 2007;50:S18 (Research Forum abstracts)
Intensive care
Inferior vena cava measurements by intensivists are different from those of echocardiologists (Hayden et al). 2007;50:S73 (Research Forum abstracts)
Interleukin-1 receptors. *See* Receptors, interleukin-1
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Accessibility of Internet references in *Annals of Emergency Medicine:* is it time to require archiving? (Thorp and Brown). 2007;50:188–92 (Brief research report)
Comments on article: "Emergency medicine in the blogosphere" (Oh); Reply (Milling). 2007; 50:744–5 (Correspondence)
Online health information impacts patients' decisions to seek emergency department care (Sikka et al). 2007;50:S45 (Research Forum abstracts)
Internship and residency
Are emergency medicine residents adrenaline junkies? A comparison of risk taking traits and behaviors between emergency medicine and family practice residents (Bascom et al). 2007; 50:S31 (Research Forum abstracts)
Are we teaching the right things? A survey of EM post-residency self-assessment of procedural needs (Druck et al). 2007;50:S116 (Research Forum abstracts)
Attitudes and barriers to physicians receiving assistance for personal and professional struggles: a survey of emergency physicians, anesthesiologists, and surgeons (Fix et al). 2007;50:S42 (Research Forum abstracts)
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A computer-based, self-learning module for new resident physicians in the interpretation of CT scans for appendicitis (Wallo et al). 2007;50: S32 (Research Forum abstracts)
Early learning (Vander Leest). 2007;50:88

(Change of shift)
Emergency medicine residency applicants' perceptions about being contacted after interview day (Yarris et al). 2007;50:S115 (Research Forum abstracts)
Evaluation of emergency medicine resident introductory ultrasound rotation by a multimedia testing competency tool (Tayal et al). 2007;50:S86 (Research Forum abstracts)
Factors affecting resident stress in the ED (Lorenzen et al). 2007;50:S15 (Research Forum abstracts)
Focused training of emergency medicine residents in bedside thoracic ultrasound: assessment for pneumothorax (Adhikari et al). 2007;50:S107–S108 (Research Forum abstracts)
Gap analysis can aid in the selection of human patient simulation cases for emergency medicine rotations (Reed et al). 2007;50:S32 (Research Forum abstracts)
Impact of emergency medicine residents on attending physician productivity: a case-control study (Akbar et al). 2007;50:S127 (Research Forum abstracts)
Incompatibility between RRC requirements and actual number of emergent procedures in trauma patients (Garra et al). 2007;50:S15 (Research Forum abstracts)
Intubation success rates by emergency medicine resident year of training utilizing National Emergency Airway Registry (NEAR) as a Benchmark (Yuen et al). 2007;50:S110–S111 (Research Forum abstracts)
Morbidity and mortality conference use in emergency medicine (McGillicuddy et al). 2007;50:S16 (Research Forum abstracts)
A national survey of bedside teaching in emergency medicine residency programs (Mehta et al). 2007;50:S116 (Research Forum abstracts)
The need for emergency medicine resident training in forensic medicine (Wiler and Bailey). 2007;50:733–8 (Residents' perspective)
Resident training in constricting band removal: motorized cutting (Sung et al). 2007;50:S76 (Research Forum abstracts)
The risk of missed diagnosis of acute myocardial infarction associated with emergency department volume (Suter); Reply (Schull). 2007;50:203–4 (Correspondence)
A standardized orientation course on central line placement leads to persistent knowledge improvement (Miller et al). 2007;50:S17 (Research Forum abstracts)
A two-year experience of integrating simulation into an emergency medicine residency curriculum (Wittels et al). 2007;50:S15 (Research Forum abstracts)

Interviews
Differences in computer prompted self-report and physician-elicited responses in screening of emergency department patients for substance use and abuse (Hamann et al). 2007;50:S43 (Research Forum abstracts)

Intracerebral hemorrhage. *See* Cerebral hemorrhage

Intracranial hemorrhage
Differentiation of intracranial hemorrhage from traumatic lumbar puncture across the age spectrum (Andrews-Dickert et al). 2007;50:S34–S35 (Research Forum abstracts)
Emergency treatment of hemorrhagic complications of thrombolysis (Rasler). 2007;50:485 (Correspondence)

Intubation, gastrointestinal, instrumentation
Gastrostomy tube replacement and confirmation under ultrasound guidance (Wu et al). 2007;50:S66 (Research Forum abstracts)
Nasogastric tube placement verification: use of an esophageal detector device (Moghadam et al). 2007;50:S52

Intubation, intratracheal
Additional thoughts on the controversy of lidocaine administration before rapid sequence intubation in patients with traumatic brain injuries (Weingart). 2007;50:353 (Correspondence)
Cricoid pressure in emergency department rapid sequence tracheal intubations: a risk-benefit analysis (Ellis et al). 2007;50:653–65 (Review article)
The difficult airway in the emergency department (Wong). 2007;50:S4–S5 (Research Forum abstracts)
Emergency department capnographic confirmation of endotracheal tube position in out-of-hospital cardiac arrest patients (Silvestri et al). 2007;50:S4 (Research Forum abstracts)
Impact of intubation on out-of-hospital cardiac arrest survival (Swor et al). 2007;50:S79 (Research Forum abstracts)
Improving intubation success rates in a low volume EMS system through best practice training and performance (Levitan and Stratton). 2007;50:S92 (Research Forum abstracts)
Intubation success rates by emergency medicine resident year of training utilizing National Emergency Airway Registry (NEAR) as a benchmark (Yuen et al). 2007;50:S110–S111 (Research Forum abstracts)
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Sedation after intubation using etomidate and a long-acting neuromuscular blocker (Kendrick et al). 2007;50:S39–S40 (Research Forum abstracts)
Tracheal intubation practice and maintaining skill competency: survey of pediatric emergency department medical directors (Losek et al). 2007;50:S39 (Research Forum abstracts)
The use of the Laryngeal Tube is preferred to endotracheal intubation in manikin-simulated cardiac arrest resuscitations (Wong et al). 2007;50:S5 (Research Forum abstracts)
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Comparing intubation success rates of the Glidescope videolaryngoscope vs Macintosh direct laryngoscope by novice operators: a mannequin simulated difficult airway study (Ng et al). 2007;50:S4 (Research Forum abstracts)
A comparison of a fiberoptic stylet and a bougie as adjuncts to direct laryngoscopy in a manikin-simulated difficult airway (Kovacs et al). 2007;50:676–85
A comparison of plastic single-use with metallic reusable laryngoscope blades for out-of-hospital tracheal intubation (Jabre et al). 2007;50:258–63
Comparison of the Airtraq® Optical Laryngoscope to direct laryngoscopy in a manikin model for easy and difficult intubations (Dziedzic et al). 2007;50:S110 (Research Forum abstracts)
Emergency Video-Assisted Laryngoscopy National Emergency Airway Registry (NEAR) V: an initial report of 81 intubations (Brown et al). 2007;50:S110 (Research Forum abstracts)
Endotracheal intubation with a handheld videoscope: a prospective study for combat and out-of-hospital medical care (Dooley et al). 2007;50:S111 (Research Forum abstracts)
Extubation force: tape versus endotracheal tube holders (Carlson et al). 2007;50:686–91
Improving intubation success rates in a low volume EMS system through best practice training and performance (Levitan and Stratton). 2007;50:S92 (Research Forum abstracts)
Light intensity of curved laryngoscope blades in Philadelphia emergency departments (Levitan et al). 2007;50:253–7 (Brief research report)

Intubation, intratracheal, standards
How would minimum experience standards affect the distribution of out-of-hospital endotracheal intubations? (Wang et al). 2007;50:246–52

Intussusception
Diagnostic accuracy of an abdominal radiograph with predictive signs and symptoms for intussusception (Mendez et al). 2007;50:S125 (Research Forum abstracts)

Investigative techniques
Are we teaching the right things? A survey of EM post-residency self-assessment of procedural needs (Druck et al). 2007;50:S116 (Research Forum abstracts)

Ischemia-reperfusion injury. *See* Reperfusion injury

Ischemic attack, transient
Awareness of stroke symptoms in the highest risk group: the elderly (Bellolio et al). 2007;50:S96 (Research Forum abstracts)
The clinical utility of serum NR2 peptide assay in the diagnosis of patients presenting to the emergency department with acute cerebrovascular ischemic events (Glynn et al). 2007;50:S35 (Research Forum abstracts)
An emergency department diagnostic protocol for patients with transient ischemic attack: a randomized controlled trial (Ross et al). 2007;50:109–19
Implementation of a transient ischemic attack clinical pathway: a pilot study in knowledge translation (Brown et al). 2007;50:S102

(Research Forum abstracts)
Ischemic stroke. *See* Cerebrovascular accident
Isopropanol, poisoning. *See* 2-Propanol, poisoning
Italy
The Tuscan Emergency Medicine Initiative (Ban et al). 2007;50:726–32 (Concepts)

J

Job satisfaction
Identification of factors that enhance career satisfaction among female emergency physicians (Clem et al). 2007;50:S19 (Research Forum abstracts)
Joints, injuries
[Lipohemarthrosis] (Pallin). 2007;50:120 (Images in emergency medicine), 135 (Images in emergency medicine)
Journal article
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Jugular veins, ultrasonography
Humming is as effective as Valsalva's maneuver and Trendelenburg's position for ultrasonographic visualization of the jugular venous system and common femoral veins (Lewin et al). 2007;50:73–7 (Brief research report)
An unseen danger: Frequency of posterior vessel wall penetration by needles during ultrasound guided internal jugular vein central line placement (Blaivas et al). 2007;50:S68–S69 (Research Forum abstracts)
Jurisprudence
Analysis of lawsuits filed against emergency physicians over bedside emergency ultrasound examination performance or interpretation over a 20-year period (Blaivas and Pawl). 2007;50:S85 (Research Forum abstracts)
Elephants, blind sharpshooters, golddiggers, and beyond: the prospects for constructive tort reform (Part 1 of a 2-part series) (Millard). 2007;50:59–63 (News and perspective)
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Mandated work injury reporting improves with electronic medical record and documentation (Killeen et al). 2007;50:S24 (Research Forum abstracts)
Patient advocacy through legal and medical support services in the emergency department (Stanley et al). 2007;50:S17–S18 (Research Forum abstracts)
Tort reform: Finding the middle ground and abandoning the blame game: Part 2 of a 2-part series (Millard) 2007;50:159–61 (New and perspective)

K

Ketamine
Combining ketamine and propofol ("ketofol") for procedural sedation in the emergency department (Arora et al). 2007;50:S121 (Research Forum abstracts)
Kidney, ultrasonography
Can the degree of hydronephrosis on focused emergency ultrasound predict kidney stone size? 2007;50:S85 (Research Forum abstracts)
Kidney diseases
Low incidence of pulmonary embolism in anticoagulated and dialysis patients: the experience of an urban emergency department (Allegra and Smith). 2007;50:S132 (Research Forum abstracts)
Prevention of contrast-induced nephropathy in the emergency department (Sinert and Doty). 2007;50:335–45 (Evidence-based emergency medicine review)
Knee injuries, diagnosis
[Lipohemarthrosis] (Pallin). 2007;50:120 (Images in emergency medicine), 135 (Images in emergency medicine)
Korea
External validation of out-of-hospital stroke evaluation criteria for EMT-basics (Suh et al). 2007;50:S93 (Research Forum abstracts)
A study on the accuracy of weight estimation using the Broselow Tape in Korean children (Im et al). 2007;50:S40 (Research Forum abstracts)
Kosovo
Patient usage of the university emergency department in Kosovo (O'Hanlon and TenEyck). 2007;50:S119 (Research Forum abstracts)

L

Laboratory techniques and procedures. *See also specific techniques and procedures*
Comparison of lab and x-ray turnaround times before and after implementation of computerized physician order entry in an emergency department (Henstrom et al). 2007;50:S24 (Research Forum abstracts)
Patient age as predictor of resource utilization (Nathanson et al). 2007;50:S23 (Research Forum abstracts)
Lactic acid, blood
Elevated point-of-care lactate at triage is predictive of admission among sepsis patients presenting to the emergency department (Drumheller et al). 2007;50:S21–S22 (Research Forum abstracts)
Evaluation of end-tidal carbon dioxide role in predicting elevated SOFA scores and lactic acidosis (McGillicuddy et al). 2007;50:S131 (Research Forum abstracts)
Physiological effects of a conducted electrical weapon on human subjects (Vilke et al). 2007;50:569–75
The physiologic effects of a conducted electrical weapon in swine (Esquivel et al). 2007;50:576–83
Simplified acute physiology score II, pH, and serum lactate as predictors of hospital mortality in severe sepsis and septic shock patients (Lee et al). 2007;50:S97 (Research Forum abstracts)
Laryngoscopes
Comparing intubation success rates of the Glidescope videolaryngoscope vs Macintosh direct laryngoscope by novice operators: a mannequin simulated difficult airway study (Ng et al). 2007;50:S4 (Research Forum abstracts)
A comparison of plastic single-use with metallic reusable laryngoscope blades for out-of-hospital tracheal intubation (Jabre et al). 2007;50:258–63
Comparison of the Airtraq® Optical Laryngoscope to direct laryngoscopy in a manikin model for easy and difficult intubations (Dziedzic et al). 2007;50:S110 (Research Forum abstracts)
Emergency Video-Assisted Laryngoscopy National Emergency Airway Registry (NEAR) V: an initial report of 81 intubations (Brown et al). 2007;50:S110 (Research Forum abstracts)
Endotracheal intubation with a handheld videoscope: a prospective study for combat and out-of-hospital medical care (Dooley et al). 2007;50:S111 (Research Forum abstracts)
Light intensity of curved laryngoscope blades in Philadelphia emergency departments (Levitan et al). 2007;50:253–7 (Brief research report)
Laryngoscopy. *See* Intubation, intratracheal
Law enforcement, methods. *See also* Electric injuries
The neuroendocrine effects of the TASER X26 conducted electrical weapon as compared to oleoresin capsicum (Dawes et al). 2007;50:S132–3 (Research Forum abstracts)
Left without being seen. *See* Patient dropouts
Leg, ultrasonography
Prospective comparison of emergency physician-performed limited venous ultrasound and CT venography of the lower extremity for deep venous thrombosis (Shiver et al). 2007;50:S87 (Research Forum abstracts)
The swollen leg: Who needs a duplex? (Sela et al). 2007;50:S53 (Research Forum abstracts)
Ultrasound measurements of lower extremity interstitial fluid thickness may be used as an early indicator of dehydration (Summers et al). 2007;50:S107 (Research Forum abstracts)
Legislation. *See* Health policy; Jurisprudence
Length of stay
Bringing orders and dedicated admission nurse decreases emergency department turnaround time while increasing patient satisfaction (Patterson et al). 2007;50:351–2 (Correspondence)
The effect of same-day referral to an urgent access clinic of ambulatory emergency department patients on emergency department volume, length of stay, and patient wait time to initial physician evaluation (Hedayati et al). 2007;50:S118 (Research Forum abstracts)
Emergency department crowding and factors influencing patient flow (Birkhahn et al). 2007;50:S127 (Research Forum abstracts)
The emergency department crowding paradox: the longer you stay, the less care you get (Hollander and Pines). 2007;50:497–9 (Editorial)
Emergency department length of stay and predictive demographic characteristics (Handel and McConnell). 2007;50:S70 (Research Forum abstracts)
Modeling competition for inpatient cardiac care: impact on emergency department boarding times (Levin et al). 2007;50:S89 (Research Forum abstracts)
A multi-center analysis of time spent boarding

inpatients in the ED (Lucas et al). 2007;50:S90 (Research Forum abstracts)
Nursing workload is associated with mean emergency department length of stay (Rathlev et al). 2007;50:S2–S3 (Research Forum abstracts)
Prolonged emergency department stays of non-ST-segment-elevation myocardial infarction patients are associated with worse adherence to the American College of Cardiology/American Heart Association guidelines for management and increased adverse events (Diercks et al). 2007;50:489–96
Racial disparities in ED wait time prior to physician evaluation and boarding times in the United States (Pines et al). 2007;50:S3 (Research Forum abstracts)
Short stay admissions: Emergency department (ED) observation unit (OBS) compared to in hospital (Norton and Fu). 2007;50:S88 (Research Forum abstracts)
The use of an express admit unit to alleviate ED crowding (Hong et al). 2007;50:S69 (Research Forum abstracts)
Use of Lean techniques to simplify admission procedures and decrease ED process time (Schuur et al). 2007;50:S90 (Research Forum abstracts)
Using computer simulation as an ED operations tool and research resource (Powell et al). 2007;50:S90–S91 (Research Forum abstracts)
Using computer simulation to evaluate the effect of point-of-care testing on emergency department patient flow (Powell et al). 2007;50:S70 (Research Forum abstracts)

Leukocyte count
Absence of fever and elevated white blood count does not exclude the diagnosis of diverticulitis as determined by CT in the emergency department (Mounday et al). 2007;50:S77 (Research Forum abstracts)
Are laboratory and objective clinical data predictive of complicated acute diverticulitis in emergency department patients? (Barlas). 2007;50:S120–S121 (Research Forum abstracts)
Can clinical parameters differentiate severity of diverticular disease in emergency department patients? (Fiorini et al). 2007;50:S77 (Research Forum abstracts)
Inadequacy of temperature and white blood cell count in predicting sepsis and septic shock (Seigel et al). 2007;50:S76 (Research Forum abstracts)
Leukocytosis and height of fever as predictors of serious bacterial infections in febrile infants presenting to the emergency department (Rudinsky et al). 2007;50:S38–S39 (Research Forum abstracts)

Liability, legal
Elephants, blind sharpshooters, golddiggers, and beyond: the prospects for constructive tort reform (Part 1 of a 2-part series) (Millard). 2007;50:59–63 (News and perspective)
Tort reform: Finding the middle ground and abandoning the blame game: Part 2 of a 2-part series (Millard) 2007;50:159–61 (News and perspective)

Lidocaine
Additional thoughts on the controversy of lidocaine administration before rapid sequence intubation in patients with traumatic brain injuries (Weingart). 2007;50:353 (Correspondence)
Efficacy of needlefree powder lidocaine delivery system in pediatric patients undergoing venipuncture or peripheral venous cannulation: the COMFORT-003 and –004 trials (Krane et al). 2007;50:S37 (Research Forum abstracts)
Tolerability of needlefree powder lidocaine delivery system in pediatric patients undergoing venipuncture or peripheral venous cannulation: the COMFORT-003 and –004 trials (Krane et al). 2007;50:S37–S38 (Research Forum abstracts)

Lipohemarthrosis
[Lipohemarthrosis] (Pallin). 2007;50:120 (Images in emergency medicine), 135 (Images in emergency medicine)

Liver, injuries
Trends in operative interventions for adults with splenic and/or hepatic injuries (Schiller et al). 2007;50:S105 (Research Forum abstracts)

Liver function tests
Utilizing FAST and laboratory testing to exclude intra-abdominal injuries in emergency department patients with blunt abdominal trauma (Keith et al). 2007;50:S86 (Research Forum abstracts)

Lumbar vertebrae, injuries
Reformatting of computed tomography scans in the detection of thoracic and lumbar spine fractures (Gross and Scheels). 2007;50:S119 (Research Forum abstracts)

Lung, injuries
[Perforation of the right ventricle and lung parenchyma by a pacemaker lead] (Bock and Strasser). 2007;50:482 (Images in emergency medicine), 488 (Images in emergency medicine)

Lymphadenitis
[*Bartonella henselae* lymphadenitis] (Fisher). 2007;50:90 (Images in emergency medicine), 97 (Images in emergency medicine)

M

Magnesium
Serum magnesium as a predictor of stroke severity (Kashyap et al). 2007;50:S26 (Research Forum abstracts)

Magnetic resonance imaging
Comprehensive Study of Myocarditis in the Emergency Department (COSMED II): Cardiac-MRI and electrocardiography in acute myocarditis (Bentancur et al). 2007;50:S51 (Research Forum abstracts)
[Lipohemarthrosis] (Pallin). 2007;50:120 (Images in emergency medicine), 135 (Images in emergency medicine)

Malnutrition
Myths and misconceptions of Wernicke's encephalopathy: what every emergency physician should know (Donnino et al). 2007;50:715–21 (Review article)

Malpractice, legislation & jurisprudence
Analysis of lawsuits filed against emergency physicians over bedside emergency ultrasound examination performance or interpretation over a 20-year period (Blaivas and Pawl). 2007;50:S85 (Research Forum abstracts)
Elephants, blind sharpshooters, golddiggers, and beyond: the prospects for constructive tort reform (Part 1 of a 2-part series) (Millard). 2007;50:59–63 (News and perspective)
Tort reform: Finding the middle ground and abandoning the blame game: Part 2 of a 2-part series (Millard) 2007;50:159–61 (News and perspective)

Mandatory reporting
Mandated work injury reporting improves with electronic medical record and documentation (Killeen et al). 2007;50:S24 (Research Forum abstracts)

Marijuana abuse
Injured and uninjured ED patients: alcohol and marijuana use, risky behavior, and readiness to change (Becker et al). 2007;50:S100 (Research Forum abstracts)

Massachusetts
Information technology resources in Massachusetts EDs in 2006 (Pallin et al). 2007;50:S24 (Research Forum abstracts)
Variation in use of observation status evaluation in Massachusetts acute care hospitals, 2003-2005 (Schuur and Keenan). 2007;50:S117 (Research Forum abstracts)

Median nerve, ultrasonography
Location of the median nerve: a comparison of anatomic landmarks to ultrasound (Lopez et al). 2007;50:S108 (Research Forum abstracts)

Medical assistance
Patient advocacy through legal and medical support services in the emergency department (Stanley et al). 2007;50:S17–S18 (Research Forum abstracts)

Medical errors. *See also* Diagnostic errors; Malpractice; Medication errors
Analysis of lawsuits filed against emergency physicians over bedside emergency ultrasound examination performance or interpretation over a 20-year period (Blaivas and Pawl). 2007;50:S85 (Research Forum abstracts)
The impact of real-time cardiology 12 lead ECG review on ED triage and treatment decisions in patients with suspected acute coronary syndrome: a prospective pilot study (Rebholz et al). 2007;50:S28 (Research Forum abstracts)

Medical history taking
Can urine dipstick and brief questionnaire predict abnormal serum creatinine in emergency department patients? (Firestone et al). 2007;50:S24–S25 (Research Forum abstracts)
Knowledge of angiogram results: Patient recall of coronary angiogram results is inaccurate (Slattery and Evangelista). 2007;50:S9 (Research Forum abstracts)

Medical indigency
Likelihood of recurrent high utilization by uninsured emergency department patients (Salazar et al). 2007;50:S19 (Research Forum abstracts)
Med refill (Shayne). 2007;50:481 (Change of shift)
Patient advocacy through legal and medical support services in the emergency department (Stanley et al). 2007;50:S17–S18 (Research Forum abstracts)

Medically uninsured
Does insurance matter for emergency department follow-up care and can a simple intervention improve uninsured ED follow-up rates? (Bascom et al). 2007;50:S45 (Research Forum abstracts)
Emergency department length of stay and predictive demographic characteristics (Handel and McConnell). 2007;50:S70 (Research Forum abstracts)

Likelihood of recurrent high utilization by uninsured emergency department patients (Salazar et al). 2007;50:S19 (Research Forum abstracts)
Patient advocacy through legal and medical support services in the emergency department (Stanley et al). 2007;50:S17–S18 (Research Forum abstracts)
Trends in charges and payments for outpatient pediatric visits to the emergency department from 1996-2003 (Hsia et al). 2007;50:S18 (Research Forum abstracts)

Medical order entry systems. *See also* Medication systems, hospital
Comparison of lab and x-ray turnaround times before and after implementation of computerized physician order entry in an emergency department (Henstrom et al). 2007;50:S24 (Research Forum abstracts)
Verbal order rates decrease with adjustments in clinical provider order entry in the ED (DeFlitch and Baxter). 2007;50:S22 (Research Forum abstracts)

Medical record linkage
The trials and tribulations of health information sharing: the turbulent rise of the RHIO (Greene). 2007;50:549–51 (News and perspective)

Medical records. *See also* Documentation
Agreement between written documentation and verbal notification by out-of-hospital advanced life support providers of ST segment elevation acute myocardial infarction (STEMI). 2007;50:S91 (Research Forum abstracts)
Quality of information transfer during patient transitions from skilled nursing facility to the emergency department (Hustey et al). 2007;50:S94–S95 (Research Forum abstracts)

Medical records systems, computerized. *See also* Medical order entry systems
Agreement between a computerized medical record, procedural sedation registry, and nurse and MD documentation of adverse events (Shaver et al). 2007;50:S47 (Research Forum abstracts)
The availability of data elements in electronic medical records to investigate syndromic surveillance signals (Cochrane et al). 2007;50:S129 (Research Forum abstracts)
Implementation of electronic documentation and its effect on un-billable units in the emergency department (MacKenzie et al). 2007;50:S22–S23 (Research Forum abstracts)
Mandated work injury reporting improves with electronic medical record and documentation (Killeen et al). 2007;50:S24 (Research Forum abstracts)

Medical staff. *See also* Physicians
American College of Surgeons criteria for surgeon presence at initial trauma resuscitations: superfluous or necessary? (Pascual et al). 2007;50:15–17 (Editorial)
Do the American College of Surgeons' "major resuscitation" trauma triage criteria predict emergency operative management? (Steele et al). 2007;50:1–6
Trauma management outcomes associated with nonsurgeon versus surgeon trauma team leaders (Ahmed et al). 2007;50:7–12

Medication errors
Medical error and task completion analysis in emergency department computer assisted versus conventional drug dosing and administration calculations (Yamamoto). 2007;50:S23 (Research Forum abstracts)
Medication errors among acutely ill and injured children treated in rural emergency departments (Marcin et al). 2007;50:361–7
Medication errors in pediatric emergency care: Developing a national standard? (Frush). 2007;50:369–70 (Editorial)

Medication systems, hospital. *See also* Medical order entry systems
Adding a drug to the emergency department automated medication management system does not always increase its use (Conners et al). 2007;50:S127–S128 (Research Forum abstracts)
Emergency department drug orders: does drug storage location make a difference? (Conners and Hays). 2007;50:414–18 (Brief research report)
Impact of electronic medication reconciliation on triage times for patients seen in the emergency department (Chan et al). 2007;50:S71 (Research Forum abstracts)
Medical error and task completion analysis in emergency department computer assisted versus conventional drug dosing and administration calculations (Yamamoto). 2007;50:S23 (Research Forum abstracts)
Pharmacist review of emergency department medication orders: how long does it take? (Underwood et al). 2007;50:S40–S41 (Research Forum abstracts)

Meningitis
How do I perform a lumbar puncture and analyze the results to diagnose bacterial meningitis? (Seupaul). 2007;50:85–7 (Rational clinical examination abstract)
Pneumococcal bacteremia and meningitis in febrile infants in the post PCV7 era (Carstairs et al). 2007;50:S38 (Research Forum abstracts)
A simple clinical decision rule to predict bacterial meningitis in patients presenting to the emergency department (Drumheller et al). 2007;50:S10 (Research Forum abstracts)

Menstruation
Effect of menstrual bleeding on the detection of anogenital injuries in sexual assault victims (Stevens et al). 2007;50:S134 (Research Forum abstracts)

Mental competency
Refusal of care: the physician-patient relationship and decisionmaking capacity (Simon). 2007;50:456–61 (Concepts)

Mental disorders. *See also* Stress, psychological
Attitudes and barriers to physicians receiving assistance for personal and professional struggles: a survey of emergency physicians, anesthesiologists, and surgeons (Fix et al). 2007;50:S42 (Research Forum abstracts)
Emergency department recognition of cognitive impairments in the elderly (Hwang et al). 2007;50:S94 (Research Forum abstracts)
Emergency department visits for behavioral and mental health care after a terrorist attack (DiMaggio et al). 2007;50:327–34
Health care and posttraumatic stress disorder following a major natural disaster (Macht et al). 2007;50:S41–S42 (Research Forum abstracts)

Mental disorders, diagnosis
Computerized feedback to emergency physicians improves rates of identification and psychosocial referral for suicidal ideation (Larkin et al). 2007;50:S42 (Research Forum abstracts)

Mentally ill persons
Changes in utilization of emergency departments by psychiatric patients (Zun and Downey). 2007;50:S42–S43 (Research Forum abstracts)
Patients who leave prior to evaluation: a comparison of patients with psychiatric and non-psychiatric chief complaints (Peress et al). 2007;50:S43 (Research Forum abstracts)

Mental recall
Knowledge of angiogram results: patient recall of coronary angiogram results is inaccurate (Slattery and Evangelista). 2007;50:S9 (Research Forum abstracts)

Mesenteric vascular occlusion
Acute mesenteric vein thrombosis (Hugon et al). 2007;50:623–4 (Correspondence)

Methamphetamine
Comparison of echocardiographic parameters in patients with heart failure and positive urine toxicologic screens for methamphetamine or cocaine (Diercks and Kirk). 2007;50:S74 (Research Forum abstracts)

Methicillin-resistant *Staphylococcus aureus. See* Staphylococcal infections

Michigan
A survey of emergency preparedness in Michigan (Klausner and Dunne). 2007;50:S12 (Research Forum abstracts)

Migraine disorders
Randomized evaluation of octreotide versus prochlorperazine for emergency department treatment of migraine headache (Miller et al). 2007;50:S36 (Research Forum abstracts)

Military medicine
An alternative field hemostatic agent? Comparison of a new chitosan granule dressing to existing chitosan wafer, zeolite and standard dressings, in a lethal hemorrhagic groin injury (Kozen et al). 2007;50:S60–S61 (Research Forum abstracts)
Cervical spine fractures: a consequence of mounted operations in Iraq (Holder and Kennebeck). 2007;50:S106 (Research Forum abstracts)
Endotracheal intubation with a handheld videoscope: a prospective study for combat and out-of-hospital medical care (Dooley et al). 2007;50:S111 (Research Forum abstracts)
An observational study of emergency medicine bedside ultrasound in a far-forward deployed military operational environment (Mehta et al). 2007;50:S67 (Research Forum abstracts)
Recombinant activated factor VII (rFVIIa) upon arrival in the emergency department in the severely injured trauma patient (Mehta et al). 2007;50:S1 (Research Forum abstracts)

Misoprostol, adverse effects
Acute hemolytic anemia with acanthocytosis associated with high-dose misoprostol for medical abortion (Filippini et al). 2007;50:289–91 (Case report)

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Minimum ischemic time to produce mitochondriopathy in an acute murine hind limb ischemia/reperfusion (Tran et al). 2007;50:S5–S6 (Research Forum abstracts)

Models, animal
Minimum ischemic time to produce mitochondriopathy in an acute murine hind limb ischemia/reperfusion (Tran et al). 2007;

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Performance of the Mortality in Emergency Department Sepsis (MEDS) score for predicting in-hospital mortality among emergency department patients with severe sepsis and septic shock (Jones et al). 2007;50: S61 (Research Forum abstracts)
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A swine model for poison-induced cardiac arrest using intravenous potassium cyanide (Bebarta et al). 2007;50:S7 (Research Forum abstracts)
The physiologic effects of a conducted electrical weapon in swine (Esquivel et al). 2007;50: 576–83

Models, statistical
Modeling competition for inpatient cardiac care: impact on emergency department boarding times (Levin et al). 2007;50:S89 (Research Forum abstracts)

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Mortality
Development and validation of the Excess Mortality Ratio-adjusted Injury Severity Score using International Classification of Disease 10th Edition (Shin et al). 2007;50:S106 (Research Forum abstracts)
Discharge diagnosis at the emergency department and risk of suicide (Gunnarsdottir and Rafnsson). 2007;50:S43–S44 (Research Forum abstracts)
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MRSA. *See* Staphylococcal infections

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Evaluation of end-tidal carbon dioxide role in predicting elevated SOFA scores and lactic acidosis (McGillicuddy et al). 2007;50:S131 (Research Forum abstracts)
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Prolonged emergency department stays of non-ST-segment-elevation myocardial infarction patients are associated with worse adherence to the American College of Cardiology/American Heart Association guidelines for management and increased adverse events (Diercks et al). 2007;50:489–96

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Delays in ED fibrinolytic therapy as primary reperfusion therapy for ST-elevation acute myocardial infarction (Glickman et al). 2007; 50:S28–S29 (Research Forum abstracts)
Emergency department activation of an interventional cardiology team reduces door-to-balloon time in patients with ST-segment-elevation myocardial infarction (Singer et al). 2007;50:538–44
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The impact of emergency physician-initiated primary percutaneous coronary intervention on mean door-to-balloon time in patients with ST-segment-elevation myocardial infarction (Kurz et al). 2007;50:527–34
Impact of paramedic transport with out-of-hospital 12-lead ECG on door-to-balloon times for ST segment myocardial infarction (STEMI) patients (Eckstein et al). 2007;50: S56 (Research Forum abstracts)
Implementation of STEMI-receiving centers in a large EMS system (Eckstein et al). 2007;50: S57 (Research Forum abstracts)
Improving door-to-ECG time in ST-elevation myocardial infarction (STEMI) (Phelan et al). 2007;50:S111–S112 (Research Forum abstracts)
Paramedic-initiated out-of-hospital cardiac catheterization lab activation for acute ST-

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Quicker door-to-balloon times at a large urban hospital are driven by improved ED throughput rather than quicker cath lab response time (Fermann et al). 2007;50:S51 (Research Forum abstracts)
Reduction in door-to-balloon time: implementation of an improvement program at a hospital already achieving an average 90-minute target time (Paige et al). 2007;50:S9 (Research Forum abstracts)
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Delays in ED fibrinolytic therapy as primary reperfusion therapy for ST-elevation acute myocardial infarction (Glickman et al). 2007;50:S28–S29 (Research Forum abstracts)

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Thioredoxin nitration by peroxynitrite: contribution to cardiomyocyte apoptosis (Lau). 2007;50:S7 (Research Forum abstracts)

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TIMI flow obtained after mechanical embolectomy for acute ischemic stroke and its impact on functional outcome (Yassa et al). 2007;50:S33–S34 (Research Forum abstracts)

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Comprehensive Study of Myocarditis in the Emergency Department (COSMED I): Clinical, electrocardiographic, laboratory presentation and outcome (Bentancur et al). 2007;50:S29–S30 (Research Forum abstracts)
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Myocytes, cardiac
Thioredoxin nitration by peroxynitrite: Contribution to cardiomyocyte apoptosis (Lau). 2007;50:S7 (Research Forum abstracts)

N

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Comparison of RSV-A RNA recovery by PCR using different methods of specimen preservation (Walsh et al). 2007;50:S38 (Research Forum abstracts)

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Low levels of MRSA nasal carriage in emergency physicians and their household contacts (Nardi et al). 2007;50:S60 (Research Forum abstracts)

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Octreotide therapy for nateglinide-induced hypoglycemia (Sherk and Bryant). 2007;50:745–6 (Correspondence)

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BNP as a modifier for the ADHERE risk tree: a bedside tool for mortality risk stratification in emergency department patients with decompensated heart failure requiring hospital admission (Stevens et al). 2007;50:S10–S11 (Research Forum abstracts)
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Neck injuries. *See also* Cervical vertebrae, injuries
[Chronic neck pain from a retained needle as a result of intravenous drug use] (Dickinson and DeRoos). 2007;50:198 (Images in emergency medicine), 210 (Images in emergency medicine)

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An unseen danger: frequency of posterior vessel wall penetration by needles during ultrasound guided internal jugular vein central line placement (Blaivas et al). 2007;50:S68–S69 (Research Forum abstracts)

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Prospective evaluation of cancer history as a predictor variable associated with venous thromboembolism in ED patients being tested for pulmonary embolism (Courtney et al). 2007;50:S131 (Research Forum abstracts)

Nerve block
Is epinephrine harmful when used with anesthetics for digital nerve blocks? (Waterbrook et al). 2007;50:472–5 (Best available evidence)
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The new FOUR score coma scale as a predictor of functional outcome at hospital discharge following ED presentation for neurologic complaint (Bhagra et al). 2007;50:S104 (Research Forum abstracts)

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The neuroendocrine effects of the TASER X26 conducted electrical weapon as compared to oleoresin capsicum (Dawes et al). 2007;50:S132–3 (Research Forum abstracts)

Neuroleptic agents. *See* Antipsychotic agents

Neuromuscular blockade
Sedation after intubation using etomidate and a long-acting neuromuscular blocker (Kendrick et al). 2007;50:S39–S40 (Research Forum abstracts)

Neutropenia
Physiologically based pharmacokinetic modeling of *Staphylococcus epidermidis* bloodstream infection clearance reveals multi-organ filtration defects in neutropenia (Chung). 2007;50:S99 (Research Forum abstracts)

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Multicenter emergency department disaster drill: a test of New York City syndromic surveillance using severe acute respiratory syndrome model (Wallace et al). 2007;50:S13 (Research Forum abstracts)

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Between-country and between-specialty differences in approach to early septic shock (Reade et al). 2007;50:S63 (Research Forum abstracts)

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Consequences of attempts to mask urine drug screens (Heard and Mendoza). 2007;50:591–2 (Editorial)
Toxicology from the use of niacin to beat urine drug screening (Mittal et al). 2007;50:587–90 (Case report)

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Treatment of severe decompensated heart failure with high-dose intravenous nitroglycerin: a feasibility and outcome analysis (Levy et al). 2007;50:144–52

Nurses. *See also* Health personnel
Agreement between a computerized medical

record, procedural sedation registry, and nurse and MD documentation of adverse events (Shaver et al). 2007;50:S47 (Research Forum abstracts)
Bridging orders and dedicated admission nurse decreases emergency department turnaround time while increasing patient satisfaction (Patterson et al). 2007;50:351–2 (Correspondence)
Communication patterns in a UK emergency department (Woloshynowych et al). 2007;50: 407–13
Emergency department communication links and patterns (Fairbanks et al). 2007;50:396–406
Impact of emergency department occupancy and patient boarding on registered nurse work patterns and subjective ratings of workload and quality (Dale et al). 2007;50:S46 (Research Forum abstracts)
Nursing workload is associated with mean emergency department length of stay (Rathlev et al). 2007;50:S2–S3 (Research Forum abstracts)

Nursing assessment
Verbal order rates decrease with adjustments in clinical provider order entry in the ED (DeFlitch and Baxter). 2007;50:S22 (Research Forum abstracts)

Nursing homes
Outcomes with and compliance to nursing home acquired pneumonia guidelines (Medado et al). 2007;50:S59 (Research Forum abstracts)
Quality of information transfer during patient transitions from skilled nursing facility to the emergency department (Hustey et al). 2007;50: S94–S95 (Research Forum abstracts)

O

Obesity, morbid
Emergency departments shoulder challenges of providing care, preserving dignity for the "super obese" (Berger). 2007;50:443–5 (News and perspective)

Observation
Variation in use of observation status evaluation in Massachusetts acute care hospitals, 2003-2005 (Schuur and Keenan). 2007;50:S117 (Research Forum abstracts)

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Critical metrics in the management of an ED observation unit (Oswald et al). 2007;50:S89 (Research Forum abstracts)
Does the addition of an observation unit change the rate of admission for pyelonephritis? (Schrock et al). 2007;50:S20–S21 (Research Forum abstracts)
Evaluation of the rates of cardiac catheterization and interventions after a positive stress test based on patient location (Schrock and Li). 2007;50:S29 (Research Forum abstracts)
National survey of pediatric emergency department observation units (Ojo et al). 2007; 50:S32 (Research Forum abstracts)
The operational and financial impact of an observation unit in an emergency department (Sikka et al). 2007;50:S119 (Research Forum abstracts)
Short stay admissions: emergency department (ED) observation unit (OBS) compared to in hospital (Norton and Fu). 2007;50:S88 (Research Forum abstracts)
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Evaluation of the use of the TASER and elevated force to control workplace violence in a health care environment (Norton and Granger). 2007;50:S135 (Research Forum abstracts)
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Mandated work injury reporting improves with electronic medical record and documentation (Killeen et al). 2007;50:S24 (Research Forum abstracts)

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Octreotide therapy for nateglinide-induced hypoglycemia (Sherk and Bryant). 2007;50: 745–6 (Correspondence)
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Oleoresins
The neuroendocrine effects of the TASER X26 conducted electrical weapon as compared to oleoresin capsicum (Dawes et al). 2007;50: S132–3 (Research Forum abstracts)

Ondansetron
Out-of-hospital use of intravenous ondansetron (Zuver et al). 2007;50:S57 (Research Forum abstracts)

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What whiteboards in a trauma center operating suite can teach us about emergency department communication (Xiao et al). 2007;50:387–95

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Reduction in the risk of pneumonia and otitis media following oseltamivir use for influenza: results from a health claims database (2001-2006) (Pelletier and Blumentals). 2007;50:S20 (Research Forum abstracts)

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Reduction in the risk of pneumonia and otitis media following oseltamivir use for influenza: results from a health claims database (2001-2006) (Pelletier and Blumentals). 2007;50:S20 (Research Forum abstracts)

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Does ambulance diversion allow staff to create a barrier to care for ambulatory patients? (Crane et al). 2007;50:S71 (Research Forum abstracts)
The effect of same-day referral to an urgent access clinic of ambulatory emergency department patients on emergency department volume, length of stay, and patient wait time to initial physician evaluation (Hedayati et al). 2007;50:S118 (Research Forum abstracts)
Evaluation of the rates of cardiac catheterization and interventions after a positive stress test based on patient location (Schrock and Li). 2007;50:S29 (Research Forum abstracts)
The reliability of triage classification as a predictor of severity in major trauma (Torres et al). 2007;50:S106–S107 (Research Forum abstracts)
Trends in charges and payments for outpatient pediatric visits to the emergency department from 1996-2003 (Hsia et al). 2007;50:S18 (Research Forum abstracts)

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Do acute coronary syndrome patients with a higher body mass index receive more aggressive treatments? (Drumheller et al). 2007;50:S73–S74 (Research Forum abstracts)
Emergency departments shoulder challenges of providing care, preserving dignity for the "super obese" (Berger). 2007;50:443–5 (News and perspective)
Identifying adolescents at risk for obesity in the pediatric emergency department: Body mass index, nutrition, and exercise choices (Becker et al). 2007;50:S129 (Research Forum abstracts)
Improving length-based weight estimates by adding a body habitus (obesity) icon (Yamamoto et al). 2007;50:S61–S62 (Research Forum abstracts)
The prevalence of overweight children and their characteristics in a pediatric emergency department (Baumann et al). 2007;50:S124–S125 (Research Forum abstracts)

Oxidative stress
Comprehensive Study of Myocarditis in the Emergency Department (COSMED V): Endothelial activation, oxygen stress, and NT-proBNP in acute myocarditis (Bentancur et al). 2007;50:S72 (Research Forum abstracts)

Oximetry
Cerebral oximetry as an indicator of cerebral autoregulation in out-of-hospital cardiac arrest patients (O'Neil et al). 2007;50:S60 (Research Forum abstracts)
Clarifications regarding interference of hydroxocobalamin with carboxyhemoglobin measurements in victims of smoke inhalation (Baud); Reply (Lee et al). 2007;50:625–6 (Correspondence)

Oxygen
Permissive hypercapnia promotes the disassociation of oxygen from hemoglobin (Dickson et al). 2007;50:S6 (Research Forum abstracts)

P

Pacemaker, artificial
[Perforation of the right ventricle and lung parenchyma by a pacemaker lead] (Bock and Strasser). 2007;50:482 (Images in emergency medicine), 488 (Images in emergency medicine)

Pain, therapy. *See* Analgesia

Pain measurement
Comparison of four pain scales in children with acute abdominal pain in a pediatric emergency department (Bailet et al). 2007;50:379–83
Ease of use, utility and accuracy of the 11 point (0-10) numeric rating scale (Fosnocht et al). 2007;50:S122 (Research Forum abstracts)
Measurement of acute pain with word list descriptors (Fosnocht et al). 2007;50:S121–S122 (Research Forum abstracts)

Palliative care
A screening protocol to identify unmet palliative care and hospice needs of elderly patients in the ED (Lawson et al). 2007;50:S95 (Research

Forum abstracts)
Parents. *See also* Caregivers
Effect of an educational intervention on the knowledge and use of child car safety restraints in parents of 4-12-year-old children (Jackson et al). 2007;50:S101–S102 (Research Forum abstracts)
Patient acceptance of health care
Factors related to patients' acceptance of hospital-at-home care from the emergency department: is their clinical condition decisive? (Sanchez et al). 2007;50:S127 (Research Forum abstracts)
Patient admission
Arrival by EMS as a predictor of admission in pediatric patients (Soto et al). 2007;50:S92–S93 (Research Forum abstracts)
Before-after study of a standardized written protocol for the management of APN: effect on admission rate and cost (Kim et al). 2007;50:S21 (Research Forum abstracts)
Bridging orders and dedicated admission nurse decreases emergency department turnaround time while increasing patient satisfaction (Patterson et al). 2007;50:351–2 (Correspondence)
Does the addition of an observation unit change the rate of admission for pyelonephritis? (Schrock et al). 2007;50:S20–S21 (Research Forum abstracts)
Elevated point-of-care lactate at triage is predictive of admission among sepsis patients presenting to the emergency department (Drumheller et al). 2007;50:S21–S22 (Research Forum abstracts)
Modeling competition for inpatient cardiac care: impact on emergency department boarding times (Levin et al). 2007;50:S89 (Research Forum abstracts)
The operational and financial impact of an observation unit in an emergency department (Sikka et al). 2007;50:S119 (Research Forum abstracts)
Patient characteristics by source of admission: who is affected when the ED gets crowded? (Smulowitz et al). 2007;50:S18–S19 (Research Forum abstracts)
Primary care referral to the emergency department as an indicator for hospital admission (Mathew et al). 2007;50:S22 (Research Forum abstracts)
Short stay admissions: emergency department (ED) observation unit (OBS) compared to in hospital (Norton and Fu). 2007;50:S88 (Research Forum abstracts)
The use of an express admit unit to alleviate ED crowding (Hong et al). 2007;50:S69 (Research Forum abstracts)
Use of Lean techniques to simplify admission procedures and decrease ED process time (Schuur et al). 2007;50:S90 (Research Forum abstracts)
Using computer simulation as an ED operations tool and research resource (Powell et al). 2007;50:S90–S91 (Research Forum abstracts)
Variation in use of observation status evaluation in Massachusetts acute care hospitals, 2003-2005 (Schuur and Keenan). 2007;50:S117 (Research Forum abstracts)
Patient advocacy
Patient advocacy through legal and medical support services in the emergency department (Stanley et al). 2007;50:S17–S18 (Research Forum abstracts)
Patient care management. *See also* Patient care team
Bridging orders and dedicated admission nurse decreases emergency department turnaround time while increasing patient satisfaction (Patterson et al). 2007;50:351–2 (Correspondence)
Care coordination in the emergency department: avoiding inappropriate hospital admissions (Kulkarni et al). 2007;50:S71–S72 (Research Forum abstracts)
The death of MLK: demise of LA hospital sends shockwaves through ailing state emergency care system (Flynn). 2007;50:694–8 (News and perspective)
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The operational and financial impact of an observation unit in an emergency department (Sikka et al). 2007;50:S119 (Research Forum abstracts)
Patient-focused care plans are an effective way of reducing emergency department utilization (Becker). 2007;50:S130 (Research Forum abstracts)
Physician-directed queuing (PDQ) improves health care delivery in the ED: early results (DeFlitch et al). 2007;50:S125–S126 (Research Forum abstracts)
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The use of an express admit unit to alleviate ED crowding (Hong et al). 2007;50:S69 (Research Forum abstracts)
Variation in use of observation status evaluation in Massachusetts acute care hospitals, 2003-2005 (Schuur and Keenan). 2007;50:S117 (Research Forum abstracts)
Patient care planning
Patient-focused care plans are an effective way of reducing emergency department utilization (Becker). 2007;50:S130 (Research Forum abstracts)
Patient care team
American College of Surgeons criteria for surgeon presence at initial trauma resuscitations: superfluous or necessary? (Pascual et al). 2007;50:15–17 (Editorial)
Automated activation of a stroke team and radiology reduces time to evaluation and brain imaging (Baer et al). 2007;50:S103 (Research Forum abstracts)
Do the American College of Surgeons' "major resuscitation" trauma triage criteria predict emergency operative management? (Steele et al). 2007;50:1–6
Emergency department activation of an interventional cardiology team reduces door-to-balloon time in patients with ST-segment-elevation myocardial infarction (Singer et al). 2007;50:538–44
Rapid response team intervention for unstable patients in a community hospital system (Morton et al). 2007;50:S84 (Research Forum abstracts)
Shifting toward balance: measuring the distribution of workload among emergency physician teams (Levin et al). 2007;50:419–23
Trauma management outcomes associated with nonsurgeon versus surgeon trauma team leaders (Ahmed et al). 2007;50:7–12
Patient-centered care
Patient-focused care plans are an effective way of reducing emergency department utilization (Becker). 2007;50:S130 (Research Forum abstracts)
Patient compliance
Does insurance matter for emergency department follow-up care and can a simple intervention improve uninsured ED follow-up rates? (Bascom et al). 2007;50:S45 (Research Forum abstracts)
The relationship between functional health literacy and adherence to emergency department discharge instructions among Spanish-speaking patients 2007;50:S55–S56 (Research Forum abstracts)
Patient dropouts
Characterization of patients who leave an emergency department without being seen (McKinney et al). 2007;50:S72 (Research Forum abstracts)
Patients who leave prior to evaluation: a comparison of patients with psychiatric and non-psychiatric chief complaints (Peress et al). 2007;50:S43 (Research Forum abstracts)
Patient education
Cluster-randomized trial to improve antibiotic use for adults with acute respiratory infections treated in emergency departments (Metlay et al). 2007;50:221–30
Targeted information provision to increase and improve goal setting discussions in the ED (Eskandari and Compton). 2007;50:S32–S33 (Research Forum abstracts)
Patient preferences. *See* Patient satisfaction
Patient readmission
CT coronary angiography during initial visit decreases rate of return visits relative to standard care (Chang et al). 2007;50:S7 (Research Forum abstracts)
Patient rights. *See also* Informed consent
Comments on article: "Emergency medicine in the blogosphere" (Oh); Reply (Milling). 2007;50:744–5 (Correspondence)
Refusal of care: the physician-patient relationship and decisionmaking capacity (Simon). 2007;50:456–61 (Concepts)
Patients. *See also* Outpatients
Emergency department length of stay and predictive demographic characteristics (Handel and McConnell). 2007;50:S70 (Research Forum abstracts)
Evaluation of the rates of cardiac catheterization and interventions after a positive stress test based on patient location (Schrock and Li). 2007;50:S29 (Research Forum abstracts)
Incarceration and out-of-hospital care: EMS response to correctional facilities (Lamba et al). 2007;50:S80 (Research Forum abstracts)

Injured and uninjured ED patients: alcohol and marijuana use, risky behavior, and readiness to change (Becker et al). 2007;50:S100 (Research Forum abstracts)
Knowledge of angiogram results: patient recall of coronary angiogram results is inaccurate (Slattery and Evangelista). 2007;50:S9 (Research Forum abstracts)
Measured and perceived adult health literacy in an urban emergency department (Cowan et al). 2007;50:S44 (Research Forum abstracts)
National study of numeric literacy among emergency department patients with acute asthma (Delaney et al). 2007;50:S45 (Research Forum abstracts)
Online health information impacts patients' decisions to seek emergency department care (Sikka et al). 2007;50:S45 (Research Forum abstracts)
Patient characteristics associated with ambulance utilization for non-emergent medical conditions (Michael). 2007;50:S55 (Research Forum abstracts)
Patient perceptions of ED HIV testing (Brown et al). 2007;50:S45–S46 (Research Forum abstracts)
Who has not been tested for HIV? HIV testing history varies by patient demography (Merchant et al). 2007;50:S128 (Research Forum abstracts)

Patient satisfaction
Antibiotic use for emergency department patients with upper respiratory infections: prescribing practices, patient expectations, and patient satisfaction (Ong et al). 2007;50:213–20
Bridging orders and dedicated admission nurse decreases emergency department turnaround time while increasing patient satisfaction (Patterson et al). 2007;50:351–2 (Correspondence)
Chronic or recurrent pain in the emergency department: a national telephone survey of patient experience (Todd et al). 2007;50:S37 (Research Forum abstracts)
The effect of a doctor in triage on Press Ganey patient satisfaction scores (Crane and Schneider). 2007;50:S70 (Research Forum abstracts)
Patient-controlled analgesia for sickle cell patients in the emergency department results in early pain management and increased patient satisfaction (Thornton et al). 2007;50:S36–S37 (Research Forum abstracts)
Patient perceptions of medical students involved in their health care: how much do first impressions count? (Wald et al). 2007;50:S16–S17 (Research Forum abstracts)
The willingness of patients with non-emergent conditions presenting to the emergency department to be referred to a same-day appointment at an affiliated urgent access clinic (Hedayati et al). 2007;50:S117 (Research Forum abstracts)

Patient simulation
Gap analysis can aid in the selection of human patient simulation cases for emergency medicine rotations (Reed et al). 2007;50:S32 (Research Forum abstracts)
Simulation in a disaster drill: comparison of high-fidelity simulators vs trained actors (Peckler et al). 2007;50:S14 (Research Forum abstracts)
A two-year experience of integrating simulation into an emergency medicine residency curriculum (Wittels et al). 2007;50:S15 (Research Forum abstracts)

Patient transfer. *See also* Ambulance diversion; Transportation of patients
Decisionmaking in hospital earthquake evacuation: does distance from the epicenter matter? (Schultz et al). 2007;50:320–6
Higher level of care transfers in California emergency departments (Menchine and Baraff). 2007;50:S118–S119 (Research Forum abstracts)
Severe traumatic brain injury: stabilization or definitive care (Hsu et al). 2007;50:S105 (Research Forum abstracts)

PDA. *See* Computers, handheld

Peak expiratory flow rate
Evaluation of the slope of phase III from the volumetric capnogram as a non-effort dependent surrogate of peak expiratory flow rate in acute asthma exacerbation (Druck et al). 2007;50:S130–S131 (Research Forum abstracts)

Pediatrics. *See also* Child
National survey of pediatric emergency department observation units (Ojo et al). 2007;50:S32 (Research Forum abstracts)
Tracheal intubation practice and maintaining skill competency: survey of pediatric emergency department medical directors (Losek et al). 2007;50:S39 (Research Forum abstracts)

Pelvis, injuries
Low risk criteria for pelvic radiography in pediatric blunt trauma patients (Wong et al). 2007;50:S65 (Research Forum abstracts)
Ultrasonographic determination of pubic symphyseal widening in trauma: the FAST-PS Study (Bauman et al). 2007;50:S108–S109 (Research Forum abstracts)

Penicillin G
Comparative treatment of α-amanitin poisoning with *N*-acetylcysteine, benzylpenicillin, cimetidine, thioctic acid, and silybin in a murine model (Tong et al). 2007;50:282–8

Pepper spray
The neuroendocrine effects of the TASER X26 conducted electrical weapon as compared to oleoresin capsicum (Dawes et al). 2007;50:S132–3 (Research Forum abstracts)

Pericardial effusion
Pericardial effusions diagnosed by bedside emergency department ultrasound (Drumheller et al). 2007;50:S120 (Research Forum abstracts)

Pericarditis
Comprehensive Study of Myocarditis in the Emergency Department (COSMED III): Elevated N-terminal proBNP differentiates acute myocarditis and acute ischemia from acute pericarditis in the emergency department (Bentancur et al). 2007;50:S30 (Research Forum abstracts)
Pericarditis: incidence and clinical presentation (Gleason et al). 2007;50:S113 (Research Forum abstracts)

Periodicals. *See also Annals of Emergency Medicine*
The "gender gap" in authorship in emergency medicine: a 20-year perspective (Baumann et al). 2007;50:S48 (Research Forum abstracts)
The proportion of female authorship in emergency medicine journals is the same as the proportion of females practicing academic emergency medicine (Tinjum et al). 2007;50:S47 (Research Forum abstracts)

Peritoneum, injuries
The accuracy of trauma ultrasound in a pediatric population with stratification by age and trauma code status (Price et al). 2007;50:S2 (Research Forum abstracts)

Peroxynitrous acid
Thioredoxin nitration by peroxynitrite: Contribution to cardiomyocyte apoptosis (Lau). 2007;50:S7 (Research Forum abstracts)

Personnel staffing and scheduling
The effect of a doctor in triage on Press Ganey patient satisfaction scores (Crane and Schneider). 2007;50:S70 (Research Forum abstracts)
Emergency medicine residency applicants' perceptions about being contacted after interview day (Yarris et al). 2007;50:S115 (Research Forum abstracts)
Productivity: do 8-9 hour shifts make a difference? (Hart and Krall). 2007;50:S69–S70 (Research Forum abstracts)
Reassessment of emergency physician workforce needs (Camargo et al). 2007;50:S89–S90 (Research Forum abstracts)
Shifting toward balance: measuring the distribution of workload among emergency physician teams (Levin et al). 2007;50:419–23

Pharmacists
Pharmacist review of emergency department medication orders: how long does it take? (Underwood et al). 2007;50:S40–S41 (Research Forum abstracts)

Phlebography
Prospective comparison of emergency physician-performed limited venous ultrasound and CT venography of the lower extremity for deep venous thrombosis (Shiver et al). 2007;50:S87 (Research Forum abstracts)
[Superior vena cava syndrome] (Mitchell and Helmick). 2007;50:500 (Images in emergency medicine), 516 (Images in emergency medicine)

Phlebotomy
Efficacy of needlefree powder lidocaine delivery system in pediatric patients undergoing venipuncture or peripheral venous cannulation: the COMFORT-003 and –004 trials (Krane et al). 2007;50:S37 (Research Forum abstracts)
Tolerability of needlefree powder lidocaine delivery system in pediatric patients undergoing venipuncture or peripheral venous cannulation: the COMFORT-003 and –004 trials (Krane et al). 2007;50:S37–S38 (Research Forum abstracts)
Ultrasound-guided peripheral venous access by emergency medical technicians in patients with difficult access (White et al). 2007;50:S85 (Research Forum abstracts)
Ultrasound-guided peripheral venous access by emergency medical technicians (Sturges et al). 2007;50:S87–S88 (Research Forum abstracts)

Physician assistants
Are prescribing patterns for treatment of pain different by physician assistants with and without DEA registration? (Sabatino et al). 2007;50:S52–S53 (Research Forum abstracts)
Do physician assistants administer and prescribe pain medications differently to black patients? (Mellon et al). 2007;50:S121 (Research Forum abstracts)

Physician-nurse relations
Emergency department communication links and patterns (Fairbanks et al). 2007;50:396–406
Physician-patient relations
Early learning (Vander Leest). 2007;50:88 (Change of shift)
Refusal of care: the physician-patient relationship and decisionmaking capacity (Simon). 2007;50:456–61 (Concepts)
Physicians, emergency
Agreement on trauma system activation among transporting paramedics and emergency physicians in an urban trauma center (Wydro et al). 2007;50:S81 (Research Forum abstracts)
A brief training module improves recognition of echocardiographic wall motion abnormalities by emergency physicians (Kerwin et al). 2007;50:S120 (Research Forum abstracts)
Comments on article: "Emergency medicine in the blogosphere" (Oh); Reply (Milling). 2007;50:744–5 (Correspondence)
The effect of a doctor in triage on Press Ganey patient satisfaction scores (Crane and Schneider). 2007;50:S70 (Research Forum abstracts)
Emergency department activation of an interventional cardiology team reduces door-to-balloon time in patients with ST-segment-elevation myocardial infarction (Singer et al). 2007;50:538–44
Emergency department communication links and patterns (Fairbanks et al). 2007;50:396–406
The emergency medicine workforce and the IOM report: embrace the legacy generation (Bullock et al). 2007;50:622–3 (Correspondence)
Emergency physician activation of the cath lab: saving time, saving lives (Magid and Bradley). 2007;50:535–7 (Editorial)
Emergency physician discretion to activate the cardiac catheterization team decreases door-to-balloon time for acute ST-elevation myocardial infarction (Kraft et al). 2007;50:520–6
Emergency physicians who use ultrasound demonstrate higher performance parameters compared to colleagues who are rare users, independent of the clinical hours or shift type worked (Sierzenski et al). 2007;50:S87 (Research Forum abstracts)
Impact of emergency medicine residents on attending physician productivity: a case-control study (Akbar et al). 2007;50:S127 (Research Forum abstracts)
The impact of emergency physician-initiated primary percutaneous coronary intervention on mean door-to-balloon time in patients with ST-segment-elevation myocardial infarction (Kurz et al). 2007;50:527–34
Inferior vena cava measurements by intensivists are different from those of echocardiologists (Hayden et al). 2007;50:S73 (Research Forum abstracts)
Low levels of MRSA nasal carriage in emergency physicians and their household contacts (Nardi et al). 2007;50:S60 (Research Forum abstracts)
Productivity: do 8-9 hour shifts make a difference? (Hart and Krall). 2007;50:S69–S70 (Research Forum abstracts)
Reassessment of emergency physician workforce needs (Camargo et al). 2007;50:S89–S90 (Research Forum abstracts)
Shifting toward balance: measuring the distribution of workload among emergency physician teams (Levin et al). 2007;50:419–23
Short-term implementation of a non-clinical physician pneumonia czar leads to significant improvement in attainment of the 4-hours-to-antibiotic JCAHO/CMS core quality measure in the treatment of community-acquired pneumonia: a novel approach (Jerrard and Geroff). 2007;50:S97 (Research Forum abstracts)
Twenty years in the hole (Carter). 2007;50:739 (Change of shift)
University of Puerto Rico Emergency Medicine Program and the impact throughout the country (Ruiz et al). 2007;50:S116–S117 (Research Forum abstracts)
Physicians, family
Primary care referral to the emergency department as an indicator for hospital admission (Mathew et al). 2007;50:S22 (Research Forum abstracts)
Physicians, psychology
Are emergency medicine residents adrenaline junkies? A comparison of risk taking traits and behaviors between emergency medicine and family practice residents (Bascom et al). 2007;50:S31 (Research Forum abstracts)
Attitudes and barriers to physicians receiving assistance for personal and professional struggles: a survey of emergency physicians, anesthesiologists, and surgeons (Fix et al). 2007;50:S42 (Research Forum abstracts)
Physicians, women
The "gender gap" in authorship in emergency medicine: a 20-year perspective (Baumann et al). 2007;50:S48 (Research Forum abstracts)
Identification of factors that enhance career satisfaction among female emergency physicians (Clem et al). 2007;50:S19 (Research Forum abstracts)
The proportion of female authorship in emergency medicine journals is the same as the proportion of females practicing academic emergency medicine (Tinjum et al). 2007;50:S47 (Research Forum abstracts)
Physician's practice patterns
Adding a drug to the emergency department automated medication management system does not always increase its use (Conners et al). 2007;50:S127–S128 (Research Forum abstracts)
Agreement between a computerized medical record, procedural sedation registry, and nurse and MD documentation of adverse events (Shaver et al). 2007;50:S47 (Research Forum abstracts)
Analgesia administration for acute abdominal pain: a survey of emergency physicians (Hashikawa et al). 2007;50:91–2 (Correspondence)
Antibiotic use for emergency department patients with upper respiratory infections: prescribing practices, patient expectations, and patient satisfaction (Ong et al). 2007;50:213–20
Are prescribing patterns for treatment of pain different by physician assistants with and without DEA registration? (Sabatino et al). 2007;50:S52–S53 (Research Forum abstracts)
Do physician assistants administer and prescribe pain medications differently to black patients? (Mellon et al). 2007;50:S121 (Research Forum abstracts)
Emergency department drug orders: does drug storage location make a difference? (Conners and Hays). 2007;50:414–18 (Brief research report)
"Poachers and dabblers?": ASA president's incautious comment riles emergency physicians (Flynn). 2007;50:264–7 (News and perspective)
Targeted feedback through BMI to influence emergency physicians prescribing patterns for appropriate treatment of uncomplicated bronchitis and upper respiratory infection (Milzma et al). 2007;50:S41 (Research Forum abstracts)
Physiological processes. *See also* Hemodynamic phenomena; Respiration
Simplified acute physiology score II, pH, and serum lactate as predictors of hospital mortality in severe sepsis and septic shock patients (Lee et al). 2007;50:S97 (Research Forum abstracts)
Physiologic monitoring. *See also* Capnography
A clinical decision rule to identify which chest pain patients can safely be removed from cardiac monitoring in the emergency department (Gatien et al). 2007;50:136–43
Plasminogen activator inhibitor 1
Prognostic value of plasminogen activator inhibitor-1 and tissue plasminogen activator in the evaluation of patients with chest pain (Glynn et al). 2007;50:S78 (Research Forum abstracts)
Pleural effusion
The safety and efficacy of ultrasound-assisted thoracentesis in the emergency department (Aguilera et al). 2007;50:S108 (Research Forum abstracts)
Pneumococcal infections
Pneumococcal bacteremia and meningitis in febrile infants in the post PCV7 era (Carstairs et al). 2007;50:S38 (Research Forum abstracts)
Pneumonia
Implementation of alert protocols in the emergency department for myocardial infarction, community acquired pneumonia and acute cerebrovascular accident and its impact on core performance measures (Cassidy et al). 2007;50:S18 (Research Forum abstracts)
Outcomes with and compliance to nursing home acquired pneumonia guidelines (Medado et al). 2007;50:S59 (Research Forum abstracts)
Reduction in the risk of pneumonia and otitis media following oseltamivir use for influenza: results from a health claims database (2001-2006) (Pelletier and Blumentals). 2007;50:S20 (Research Forum abstracts)
Severe methicillin-resistant *Staphylococcus aureus* community-acquired pneumonia associated with influenza—Louisiana and Georgia, December 2006–January 2007 (Centers for Disease Control and Prevention); Commentary (Frazee). 2007;50:612–16 (CDC update)
Pneumonia, diagnosis
Ambiguous definition of "working diagnosis" of pneumonia in CMS core measure guidelines leads to overuse of antibiotics in the emergency department (Thompson et al). 2007;50:S17 (Research Forum abstracts)
Diagnostic accuracy of pneumonia and timing to antibiotic differ in geriatric patients with pneumonia (Chandra et al). 2007;50:S95–S96 (Research Forum abstracts)

Pneumonia, drug therapy
Ambiguous definition of "working diagnosis" of pneumonia in CMS core measure guidelines leads to overuse of antibiotics in the emergency department (Thompson et al). 2007;50:S17 (Research Forum abstracts)
Computer simulation enriched process re-engineering: reducing antibiotic delivery cycle time in community hospital pneumonia in geriatric patients and in patients of all ages (Espinosa). 2007;50:S88 (Research Forum abstracts)
Diagnostic accuracy of pneumonia and timing to antibiotic differ in geriatric patients with pneumonia (Chandra et al). 2007;50:S95–S96 (Research Forum abstracts)
Effect of emergency department crowding on time to antibiotics in patients admitted with community-acquired pneumonia (Fee et al). 2007;50:501–9
Evidence behind the 4-hour rule for initiation of antibiotic therapy in community-acquired pneumonia (CAP) (Yu and Wyer). 2007;50:S99 (Research Forum abstracts)
The impact of emergency department crowding measures on time to antibiotics for patients with community-acquired pneumonia (Pines et al). 2007;50:510–16
JCAHO-CMS PN-5b: does compliance with the 4-hour antibiotic rule affect outcomes in pneumonia patients? 2007;50:S131–S132 (Research Forum abstracts)
Outcomes with and compliance to nursing home acquired pneumonia guidelines (Medado et al). 2007;50:S59 (Research Forum abstracts)
Pharmacist review of emergency department medication orders: how long does it take? (Underwood et al). 2007;50:S40–S41 (Research Forum abstracts)
Short-term implementation of a non-clinical physician pneumonia czar leads to significant improvement in attainment of the 4-hours-to-antibiotic JCAHO/CMS core quality measure in the treatment of community-acquired pneumonia: a novel approach (Jerrard and Geroff). 2007;50:S97 (Research Forum abstracts)
When is a scarlet letter really a red badge of courage?: The paradox of percentage of pneumonia patients receiving antibiotics within 4 hours in accordance with JCAHO and CMS score measures (Fee et al). 2007;50:205–6 (Correspondence)

Pneumothorax
Can emergency medical services personnel identify pneumothorax on focused ultrasound examinations? (Modayil et al). 2007;50:S86 (Research Forum abstracts)
Clinical course and associated factor of reexpansion pulmonary edema in non-traumatic spontaneous pneumothorax (Kim and Lee). 2007;50:S126 (Research Forum abstracts)
Focused training of emergency medicine residents in bedside thoracic ultrasound: assessment for pneumothorax (Adhikari et al). 2007;50:S107–S108 (Research Forum abstracts)
Needle versus tube thoracostomy in a swine model of traumatic tension hemopneumothorax (Morton et al). 2007;50:S54–S55 (Research Forum abstracts)

Point-of-care systems
Using computer simulation to evaluate the effect of point-of-care testing on emergency department patient flow (Powell et al). 2007;50:S70 (Research Forum abstracts)

Poison ivy. *See* Toxicodendron

Policy statements. *See also* Clinical policies
HIV testing and screening in the emergency department (American College of Emergency Physicians). 2007;50:209
Third-party payers and emergency medicine care (American College of Emergency Physicians). 2007;50:632–3

Polymerase chain reaction
Comparison of RSV-A RNA recovery by PCR using different methods of specimen preservation (Walsh et al). 2007;50:S38 (Research Forum abstracts)

Population surveillance. *See also* Communicable disease control
Commentary: surveillance of illness and injury in EMS workers: a key to keeping them healthy and safe (Garrison). 2007;50:713–14 (NHTSA notes)
Feasibility for an EMS workforce safety and health surveillance system (National Highway Traffic Safety Administration). 2007;50:711–13 (NHTSA notes)

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A swine model for poison-induced cardiac arrest using intravenous potassium cyanide (Bebarta et al). 2007;50:S7 (Research Forum abstracts)

Poverty
Disparities in pedestrian crashes using geographic information system (GIS) data in a large Southern California county (Chakravarthy et al). 2007;50:S99–S100 (Research Forum abstracts)

Practice guidelines. *See also* Clinical protocols; Pneumonia, drug therapy; Policy statements; Quality assurance, health care
Acute ischemic stroke: an Indian perspective (Joshi). 2007;50:S104–S105 (Research Forum abstracts)
The barriers affecting health care providers' willingness to perform routine HIV testing in the emergency department (Arbelaez et al). 2007;50:S118 (Research Forum abstracts)
Between-country and between-specialty differences in approach to early septic shock (Reade et al). 2007;50:S63 (Research Forum abstracts)
Does introduction of a sepsis protocol reduce time to antibiotics or improve outcomes for critical septic patients? A before and after study (McGrath et al). 2007;50:S19–S20 (Research Forum abstracts)
The emergency department crowding paradox: the longer you stay, the less care you get (Hollander and Pines). 2007;50:497–9 (Editorial)
Emergency health care providers' adaptation to a hospital-wide guideline for the mechanically ventilated patient (Arbelaez et al). 2007;50:S84 (Research Forum abstracts)
Implementation of alert protocols in the emergency department for myocardial infarction, community acquired pneumonia and acute cerebrovascular accident and its impact on core performance measures (Cassidy et al). 2007;50:S18 (Research Forum abstracts)
LIFE Campaign: implementation of sepsis bundle results in significant cost savings (Becker). 2007;50:S82 (Research Forum abstracts)
Oligoanalgesia in the emergency department: short-term beneficial effects of an education program on acute pain (Decosterd et al). 2007;50:462–71
Outcomes with and compliance to nursing home acquired pneumonia guidelines (Medado et al). 2007;50:S59 (Research Forum abstracts)
Paramedic performance of resuscitation in the setting of standardized guidelines (Tran et al). 2007;50:S63 (Research Forum abstracts)
Prolonged emergency department stays of non-ST-segment-elevation myocardial infarction patients are associated with worse adherence to the American College of Cardiology/American Heart Association guidelines for management and increased adverse events (Diercks et al). 2007;50:489–96
Rapid fluid resuscitation in pediatrics: Testing the American College of Critical Care Medicine guideline (Stoner et al). 2007;50:601–7
Society of Chest Pain Centers accreditation improves ACC/AHA guidelines compliance for NSTEMI (Chandra et al). 2007;50:S28 (Research Forum abstracts)
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Preceptorship
Does a "faculty preceptor" increase the number of procedures performed by medical students during their elective in emergency medicine? (Perez et al). 2007;50:S30–S31 (Research Forum abstracts)

Prescriptions, drug
Antibiotic use for emergency department patients with upper respiratory infections: prescribing practices, patient expectations, and patient satisfaction (Ong et al). 2007;50:213–20
Are prescribing patterns for treatment of pain different by physician assistants with and without DEA registration? (Sabatino et al). 2007;50:S52–S53 (Research Forum abstracts)
Do physician assistants administer and prescribe pain medications differently to black patients? (Mellon et al). 2007;50:S121 (Research Forum abstracts)
Pharmacist review of emergency department medication orders: how long does it take? (Underwood et al). 2007;50:S40–S41 (Research Forum abstracts)

Preservation, biological
Comparison of RSV-A RNA recovery by PCR using different methods of specimen preservation (Walsh et al). 2007;50:S38 (Research Forum abstracts)

Primary health care
Primary care referral to the emergency department as an indicator for hospital admission (Mathew et al). 2007;50:S22 (Research Forum abstracts)

Prisoners
Incarceration and out-of-hospital care: EMS response to correctional facilities (Lamba et al). 2007;50:S80 (Research Forum abstracts)

Probability
Randomized trial of pretest probability in low

risk patients with chest pain (Kline). 2007;50: S78 (Research Forum abstracts)

Procalcitonin
Procalcitonin test in the diagnosis of bacteremia: a meta-analysis (Jones et al). 2007;50:34–41

Procedural sedation and analgesia. *See* Conscious sedation

Prochlorperazine
Randomized evaluation of octreotide versus prochlorperazine for emergency department treatment of migraine headache (Miller et al). 2007;50:S36 (Research Forum abstracts)
Safety and effectiveness of intravenous low-dose prochlorperazine for nausea and vomiting in the emergency department (Flannigan et al). 2007;50:S41 (Research Forum abstracts)

Productivity. *See* Efficiency

2-Propanol, poisoning
Changing dispensers may prevent intoxication from isopropanol and ethyl alcohol-based hand sanitizers (Weiner). 2007;50:486 (Correspondence)

Propofol
Clinical practice advisory: Emergency department procedural sedation with propofol (Miner and Burton). 2007;50:182–7 (Concepts)
Combining ketamine and propofol ("ketofol") for procedural sedation in the emergency department (Arora et al). 2007;50:S121 (Research Forum abstracts)
"Poachers and dabblers?": ASA president's incautious comment riles emergency physicians (Flynn). 2007;50:264–7 (News and perspective)
Propofol for procedural sedation in a rural emergency department (Engel et al). 2007;50: S122–S123 (Research Forum abstracts)

Protective devices. *See also* Head protective devices
Effect of an educational intervention on the knowledge and use of child car safety restraints in parents of 4-12-year-old children (Jackson et al). 2007;50:S101–S102 (Research Forum abstracts)

Prothrombin time
Point-of-care testing for coagulation studies in an emergency department stroke protocol: a time-saving innovation (Drescher et al). 2007; 50:S25 (Research Forum abstracts)

Pubic symphysis, injuries
Ultrasonographic determination of pubic symphyseal widening in trauma: the FAST-PS Study (Bauman et al). 2007;50:S108–S109 (Research Forum abstracts)

Puerto Rico
University of Puerto Rico Emergency Medicine Program and the impact throughout the country (Ruiz et al). 2007;50:S116–S117 (Research Forum abstracts)

Pulmonary edema
Clinical course and associated factor of reexpansion pulmonary edema in non-traumatic spontaneous pneumothorax (Kim and Lee). 2007;50:S126 (Research Forum abstracts)
Continuous positive airway pressure versus bilevel noninvasive ventilation in acute cardiogenic pulmonary edema: a randomized multicenter trial (Moritz et al). 2007;50:656–75

Pulmonary embolism
Application of the pulmonary embolism rule-out criteria in a rural population (Beam et al). 2007;50:S132 (Research Forum abstracts)
Low incidence of pulmonary embolism in anticoagulated and dialysis patients: the experience of an urban emergency department (Allegra and Smith). 2007;50:S132 (Research Forum abstracts)
Prospective evaluation of cancer history as a predictor variable associated with venous thromboembolism in ED patients being tested for pulmonary embolism (Courtney et al). 2007;50:S131 (Research Forum abstracts)
The triple workup for emergency department patients with acute chest pain: how often does it occur? (Rogg et al). 2007;50:S112–S113 (Research Forum abstracts)
Unsuspected pulmonary embolism in observation unit patients (Limkakeng et al). 2007;50:S131 (Research Forum abstracts)

Pulmonary embolism, drug therapy
Thrombolytic therapy for submassive pulmonary embolism? (Worster et al). 2007; 50:78–84 (Critically appraised topic)

Purpura, thrombocytopenic
[Immune thrombocytopenic purpura] (Hannafin et al). 2007;50:645 (Images in emergency medicine), 665 (Images in emergency medicine)

Pyelonephritis
Before-after study of a standardized written protocol for the management of APN: Effect on admission rate and cost (Kim et al). 2007; 50:S21 (Research Forum abstracts)
Does the addition of an observation unit change the rate of admission for pyelonephritis? (Schrock et al). 2007;50:S20–S21 (Research Forum abstracts)

Pyelonephritis, xanthogranulomatous
[Xanthogranulomatous pyelonephritis] (Sedgwick et al). 2007;50:231 (Images in emergency medicine), 245 (Images in emergency medicine)

Pyridines
IV clevidipine for hypertension: Safety, efficacy, and transition to oral therapy (Peacock et al). 2007;50:S8–S9 (Research Forum abstracts)

Pyruvic acid
Unravelling the inotropic effects of pyruvate (Torres et al). 2007;50:S6 (Research Forum abstracts)

R

Radiography. *See also specific techniques*
Assessment of diagnostic radiation exposure in victims of blunt trauma (Winslow et al). 2007; 50:S53 (Research Forum abstracts)
Comparison of lab and x-ray turnaround times before and after implementation of computerized physician order entry in an emergency department (Henstrom et al). 2007; 50:S24 (Research Forum abstracts)
Does radiographic imaging affect pain management in the ED? (Nelson et al). 2007; 50:S122 (Research Forum abstracts)
Patient age as predictor of resource utilization (Nathanson et al). 2007;50:S23 (Research Forum abstracts)
Radiographs versus CT for the initial diagnosis of blunt cervical spine injury: a prospective comparison (Bailitz et al). 2007;50:S2 (Research Forum abstracts)

Radiography, abdominal
Diagnostic accuracy of an abdominal radiograph with predictive signs and symptoms for intussusception (Mendez et al). 2007;50:S125 (Research Forum abstracts)
Low risk criteria for pelvic radiography in pediatric blunt trauma patients (Wong et al). 2007;50:S65 (Research Forum abstracts)
Plain chest radiography is an inadequate screening tool in elderly blunt trauma patients (Paul and LeBlanc). 2007;50:S96 (Research Forum abstracts)
Reformatting of computed tomography scans in the detection of thoracic and lumbar spine fractures (Gross and Scheels). 2007;50:S119 (Research Forum abstracts)
Trauma ultrasound and the 2005 Cochrane review (Hosek and McCarthy); Reply (Vance); Reply (Stengel). 2007;50:619–21 (Correspondence)

Radiography, thoracic
Plain chest radiography is an inadequate screening tool in elderly blunt trauma patients (Paul and LeBlanc). 2007;50:S96 (Research Forum abstracts)
Reformatting of computed tomography scans in the detection of thoracic and lumbar spine fractures (Gross and Scheels). 2007;50:S119 (Research Forum abstracts)

Radiology (radiologists)
Automated activation of a stroke team and radiology reduces time to evaluation and brain imaging (Baer et al). 2007;50:S103 (Research Forum abstracts)
Nighthawks across a flat world: Emergency radiology in the era of globalization (Millard). 2007;50:545–9 (News and perspective)

Rape
Anogenital injury following sexual assault in women after recent consensual intercourse (Stacey et al). 2007;50:S133 (Research Forum abstracts)
Comparative analysis of incapacitated versus forcible sexual assault in a community-based population (Woolley et al). 2007;50:S133–S134 (Research Forum abstracts)
Effect of menstrual bleeding on the detection of anogenital injuries in sexual assault victims (Stevens et al). 2007;50:S134 (Research Forum abstracts)
Factors associated with prompt vs. delayed treatment-seeking among sexual assault victims (Peress et al). 2007;50:S134 (Research Forum abstracts)
Human immunodeficiency virus post-exposure prophylaxis acceptance among sexual assault victims in the emergency department (Peress et al). 2007;50:S134 (Research Forum abstracts)
The need for emergency medicine resident training in forensic medicine (Wiler and Bailey). 2007;50:733–8 (Residents' perspective)

Receptors, interleukin-1
ST2 in emergency department chest pain patients with potential acute coronary syndromes (Brown et al). 2007;50:153–8 (Brief research report)

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Receptors, vasopressin, antagonists & inhibitors
Low frequency of overly rapid serum sodium

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The "gender gap" in authorship in emergency medicine: a 20-year perspective (Baumann et al). 2007;50:S48 (Research Forum abstracts)

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A pilot study to examine research subjects' perception of participating in research in the emergency department (Phelan et al). 2007;50:S47 (Research Forum abstracts)

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Breathing parameters, venous blood gases, and serum chemistries with exposure to a new wireless projectile conducted electrical weapon in human volunteers (Dawes et al). 2007;50:S133 (Research Forum abstracts)

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Impact of a restraint training module on paramedic students' knowledge and likelihood to use emergency restraints (Campbell et al). 2007;50:S91 (Research Forum abstracts)

Resuscitation. *See also* Cardiopulmonary resuscitation

Near-infrared spectroscopy during resuscitation of trauma patients predicts future development of multiple organ dysfunction (Nicks et al). 2007;50:S64 (Research Forum abstracts)

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A case with complete atrioventricular block related to mad honey intoxication (Dursunoglu et al). 2007;50:484–5 (Correspondence)

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S

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Cocaine-associated seizures and incidence of status epilepticus (Shih et al). 2007;50:S27 (Research Forum abstracts)
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Sepsis, diagnosis
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Genital community-associated methicillin resistant *Staphylococcus aureus* infection can be a sexually transmitted disease (Roberts et al). 2007;50:93–4 (Correspondence)
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Between-country and between-specialty differences in approach to early septic shock (Reade et al). 2007;50:S63 (Research Forum abstracts)

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Shock, septic, therapy
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Comparative treatment of α-amanitin poisoning with *N*-acetylcysteine, benzylpenicillin, cimetidine, thioctic acid, and silybin in a murine model (Tong et al). 2007;50:282–8

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Ski injuries in the United States: Before and after the introduction of the shape ski (Goldberg et al). 2007;50:S65–S66 (Research Forum abstracts)

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Clarifications regarding interference of hydroxocobalamin with carboxyhemoglobin measurements in victims of smoke inhalation (Baud); Reply (Lee et al). 2007;50:625–6 (Correspondence)
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Efficacy of a brief intervention to improve emergency physicians' smoking cessation counseling skills, knowledge and attitudes (Bernstein et al). 2007;50:S44 (Research Forum abstracts)
Smoking cessation interventions among motivated-to-quit smokers in the emergency department (Llovera et al). 2007;50:S44 (Research Forum abstracts)

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Onset of systemic effects from bites of the Texas coral snake *(Micrurus tener)* (Morgan and Borys). 2007;50:S27 (Research Forum abstracts)

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Changing dispensers may prevent intoxication from isopropanol and ethyl alcohol-based hand sanitizers (Weiner). 2007;50:486 (Correspondence)

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Patient advocacy through legal and medical support services in the emergency department (Stanley et al). 2007;50:S17–S18 (Research Forum abstracts)

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Association between socioeconomic status and the incidence and severity of traumatic brain injury (Shin et al). 2007;50:S100–S101 (Research Forum abstracts)
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Low frequency of overly rapid serum sodium correction during treatment of euvolemic or hypervolemic hyponatremia with conivaptan (Wagoner et al). 2007;50:S104 (Research Forum abstracts)

Sodium chloride
Comparison of RSV-A RNA recovery by PCR using different methods of specimen preservation (Walsh et al). 2007;50:S38 (Research Forum abstracts)

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Do CA-MRSA risk factors predict those patients with CA-MRSA abscesses who will fail outpatient management? (Glover and Nicks). 2007;50:S98–S99 (Research Forum abstracts)
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Use of routine wound cultures to evaluate cutaneous abscesses for community-associated methicillin-resistant *Staphylococcus aureus* (Abrahamian and Shroff). 2007;50:66–7 (Clinical controversies)

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Incision and drainage with or without antibiotics for the treatment of community-acquired, methicillin-resistant *Staphylococcus aureus* skin and soft tissue infections in the emergency department (Gregory et al). 2007; 50:S98 (Research Forum abstracts)

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Factors related to patients' acceptance of hospital-at-home care from the emergency department: is their clinical condition decisive? (Sanchez et al). 2007;50:S127 (Research Forum abstracts)

Spectrophotometry
Analysis of xanthochromia in patients with hemorrhagic cerebrospinal fluid: a national survey of laboratory changes implemented during the past eight years (Alexander et al). 2007;50:S25–S26 (Research Forum abstracts)

Spectroscopy, near-infrared
Near-infrared spectroscopy during resuscitation of trauma patients predicts future development of multiple organ dysfunction (Nicks et al). 2007;50:S64 (Research Forum abstracts)

Spider bites. *See* Arachnidism

Spinal cord diseases
Characteristics and outcomes of patients with spinal epidural abscess (Jones et al). 2007;50: S98 (Research Forum abstracts)

Spinal fractures. *See also* Cervical vertebrae, injuries
Reformatting of computed tomography scans in the detection of thoracic and lumbar spine fractures (Gross and Scheels). 2007;50:S119 (Research Forum abstracts)
Thoracic compression fractures as a result of shock from a conducted energy weapon: a case report (Winslow et al). 2007;50:584–6 (Case report)

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traumatic lumbar puncture across the age spectrum (Andrews-Dickert et al). 2007;50: S34–S35 (Research Forum abstracts)
How do I perform a lumbar puncture and analyze the results to diagnose bacterial meningitis? (Straus); Commentary: Clinical implication (Seupaul). 2007;50:85–7 (Rational clinical examination abstract)
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Trends in operative interventions for adults with splenic and/or hepatic injuries (Schiller et al). 2007;50:S105 (Research Forum abstracts)

ST2
ST2 in emergency department chest pain patients with potential acute coronary syndromes (Brown et al). 2007;50:153–8 (Brief research report)

Stabilization. *See* Immobilization

Staphylococcal infections
Genital community-associated methicillin resistant *Staphylococcus aureus* infection can be a sexually transmitted disease (Roberts et al). 2007;50:93–4 (Correspondence)
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Physiologically based pharmacokinetic modeling of *Staphylococcus epidermidis* bloodstream infection clearance reveals multi-organ filtration defects in neutropenia (Chung). 2007;50:S99 (Research Forum abstracts)
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Staphylococcal infections, diagnosis
Demographic survey of emergency department patients with "spider bite" lesions (Suchard et al). 2007;50:S12 (Research Forum abstracts)
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Skin and soft tissue abscesses: the case for culturing abscess fluid (Heilpern). 2007;50: 64–6 (Clinical controversies)
Use of routine wound cultures to evaluate cutaneous abscesses for community-associated methicillin-resistant *Staphylococcus aureus* (Abrahamian and Shroff). 2007;50:66–7 (Clinical controversies)

Staphylococcal infections, drug therapy
Incision and drainage with or without antibiotics for the treatment of community-acquired, methicillin-resistant *Staphylococcus aureus* skin and soft tissue infections in the emergency department (Gregory et al). 2007; 50:S98 (Research Forum abstracts)
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Staphylococcal infections, epidemiology
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Street drugs
Heroin: What's in the mix? (Muller et al). 2007; 50:352–3 (Correspondence)

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[Digital septic emboli] (Hannafin et al). 2007; 50:740 (Images in emergency medicine), 748 (Images in emergency medicine)

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Attitudes and barriers to physicians receiving assistance for personal and professional struggles: a survey of emergency physicians, anesthesiologists, and surgeons (Fix et al). 2007;50:S42 (Research Forum abstracts)
Factors affecting resident stress in the ED (Lorenzen et al). 2007;50:S15 (Research Forum abstracts)

Stress disorders, post-traumatic
Emergency department visits for behavioral and mental health care after a terrorist attack (DiMaggio et al). 2007;50:327–34
Health care and posttraumatic stress disorder following a major natural disaster (Macht et al). 2007;50:S41–S42 (Research Forum abstracts)

Stroke. *See* Cerebrovascular accident

Students, medical
Critical misinterpretations of key electrocardiographic entities by senior medical students (Wald and Harrigan). 2007;50:S31 (Research Forum abstracts)
Does a "faculty preceptor" increase the number of procedures performed by medical students during their elective in emergency medicine? (Perez et al). 2007;50:S30–S31 (Research Forum abstracts)
Gap analysis can aid in the selection of human patient simulation cases for emergency medicine rotations (Reed et al). 2007;50:S32 (Research Forum abstracts)
Patient perceptions of medical students involved in their health care: how much do first impressions count? (Wald et al). 2007;50:S16–S17 (Research Forum abstracts)

Subarachnoid hemorrhage
Describing cerebrospinal fluid red blood cell counts in patients with subarachnoid hemorrhage (Arora et al). 2007;50:S51 (Research Forum abstracts)
ELISA D-dimer assay of cerebrospinal fluid for the diagnosis of subarachnoid hemorrhage (Alexander et al). 2007;50:S104 (Research Forum abstracts)
Retrospective validation of a clinical decision rule to safely rule out subarachnoid hemorrhage in emergency department headache patients (Hart and Smith). 2007;50: S102–S103 (Research Forum abstracts)

Submandibular gland
[Acute submandibular sialadenitis with infected sialocele] (Williams and Orr). 2007;50:13 (Images in emergency medicine), 24 (Images in emergency medicine)

Substance abuse, intravenous
[Chronic neck pain from a retained needle as a result of intravenous drug use] (Dickinson and DeRoos). 2007;50:198 (Images in emergency medicine), 210 (Images in emergency medicine)
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Consequences of attempts to mask urine drug screens (Heard and Mendoza). 2007;50:591–2 (Editorial)
Differences in computer prompted self-report and physician-elicited responses in screening of emergency department patients for substance use and abuse (Hamann et al). 2007;50:S43 (Research Forum abstracts)
Injured and uninjured ED patients: alcohol and marijuana use, risky behavior, and readiness to change (Becker et al). 2007;50:S100 (Research Forum abstracts)
Toxicology from the use of niacin to beat urine drug screening (Mittal et al). 2007;50:587–90 (Case report)
Use of intoxicants in elderly trauma patients in Southwestern Florida (Paula and Cole). 2007; 50:S95 (Research Forum abstracts)

Substance-related disorders. *See also* Cocaine-related disorders
Comparative analysis of incapacitated versus forcible sexual assault in a community-based population (Woolley et al). 2007;50:S133–S134 (Research Forum abstracts)
Comparison of echocardiographic parameters in patients with heart failure and positive urine toxicologic screens for methamphetamine or cocaine (Diercks and Kirk). 2007;50:S74 (Research Forum abstracts)

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Additional thoughts on the controversy of lidocaine administration before rapid sequence intubation in patients with traumatic brain injuries (Weingart). 2007;50:353 (Correspondence)
Prospective evaluation of etomidate with and without the addition of succinylcholine for rapid sequence intubation of head injured patients in the out-of-hospital setting (O'Connor et al). 2007;50:S2 (Research Forum abstracts)
Thermal abuse of succinylcholine on EMS vehicles (Troncoso et al). 2007;50:S80 (Research Forum abstracts)

Suicide
Computerized feedback to emergency physicians improves rates of identification and psychosocial referral for suicidal ideation (Larkin et al). 2007;50:S42 (Research Forum abstracts)
Discharge diagnosis at the emergency department and risk of suicide (Gunnarsdottir and Rafnsson). 2007;50:S43–S44 (Research Forum abstracts)
The impact of the September 11 terrorist attack on suicide rates in New York City (Larkin et al). 2007;50:S13–S14 (Research Forum

abstracts)
Sulfamethoxazole
Trimethoprim-sulfamethoxazole resistance in community-acquired methicillin resistant *Staphylococcus aureus* (Moriarty and Kolb). 2007;50:S57 (Research Forum abstracts)
Superior vena cava syndrome
[Superior vena cava syndrome] (Mitchell and Helmick). 2007;50:500 (Images in emergency medicine), 516 (Images in emergency medicine)
Surgery (surgeons)
American College of Surgeons criteria for surgeon presence at initial trauma resuscitations: superfluous or necessary? 2007; 50:15–17 (Editorial)
Attitudes and barriers to physicians receiving assistance for personal and professional struggles: a survey of emergency physicians, anesthesiologists, and surgeons (Fix et al). 2007;50:S42 (Research Forum abstracts)
Do the American College of Surgeons' "major resuscitation" trauma triage criteria predict emergency operative management? (Steele et al). 2007;50:1–6
Trauma management outcomes associated with nonsurgeon versus surgeon trauma team leaders (Ahmed et al). 2007;50:7–12
Surgical procedures, operative
American College of Surgeons criteria for surgeon presence at initial trauma resuscitations: superfluous or necessary? 2007; 50:15–17 (Editorial)
Do the American College of Surgeons' "major resuscitation" trauma triage criteria predict emergency operative management? (Steele et al). 2007;50:1–6
Emergent operative trends in major adult trauma patients (Irvin et al). 2007;50:S106 (Research Forum abstracts)
Incompatibility between RRC requirements and actual number of emergent procedures in trauma patients (Garra et al). 2007;50:S15 (Research Forum abstracts)
Trauma management outcomes associated with nonsurgeon versus surgeon trauma team leaders (Ahmed et al). 2007;50:7–12
Trends in operative interventions for adults with splenic and/or hepatic injuries (Schiller et al). 2007;50:S105 (Research Forum abstracts)
Syncope, diagnosis
Electrocardiographic predictors of short-term (1 month) and long-term (1 year and 3 years) mortality in elderly and non-elderly patients with syncope (Marinsek and Podbregar). 2007; 50:S112 (Research Forum abstracts)
External validation of the San Francisco Syncope Rule (Quinn and McDermott); Reply (Yealy et al). 2007;50:742–4 (Correspondence)
Subsequent adverse event following syncope: Who is at highest risk? (Sandefur et al). 2007; 50:S112 (Research Forum abstracts)
Syndromic surveillance. *See* Communicable disease control
Syphilis
Is it cost effective to screen for syphilis in cases of presumed gonococcal and/or chlamydial infections? (Nibhanipudi et al). 2007;50:S59 (Research Forum abstracts)
Systemic inflammatory response syndrome
Utility of triage heart rate and shock index in predicting infection in emergency department patients with systemic inflammatory response syndrome criteria (Barrett et al). 2007;50:S59 (Research Forum abstracts)
Systems analysis
Always adapting (Wears and Woods). 2007;50: 517–19 (Editorial)

T

Tachycardia
Activated charcoal decreases the risk of QT prolongation after citalopram overdose (Isbister et al). 2007;50:593–600
Ultrasound measurement of cardiac activity during conducted electrical weapon application in exercising adults (Ho et al). 2007;50:S108 (Research Forum abstracts)
Tamiflu. *See* Oseltamivir
Tamsulosin
Does the addition of tamsulosin to outpatient analgesic therapy enhance spontaneous stone passage in patients with uncomplicated distal ureteral stones? (Buehler et al). 2007;50:564–8 (Best available evidence)
The efficacy of tamsulosin in the treatment of ureteral stones in emergency department patients (Ferre et al). 2007;50:S9–S10 (Research Forum abstracts)
Taser. *See* Electric injuries
Task performance and analysis. *See also* Communication; Workload
Always adapting (Wears and Woods). 2007;50: 517–19 (Editorial)
Impact of emergency department occupancy and patient boarding on registered nurse work patterns and subjective ratings of workload and quality (Dale et al). 2007;50:S46 (Research Forum abstracts)
Impact of emergency medicine residents on attending physician productivity: a case-control study (Akbar et al). 2007;50:S127 (Research Forum abstracts)
Medical error and task completion analysis in emergency department computer assisted versus conventional drug dosing and administration calculations (Yamamoto). 2007; 50:S23 (Research Forum abstracts)
Physician-directed queuing (PDQ) improves health care delivery in the ED: early results (DeFlitch et al). 2007;50:S125–S126 (Research Forum abstracts)
Productivity: do 8-9 hour shifts make a difference? (Hart and Krall). 2007;50:S69–S70 (Research Forum abstracts)
Studying the technical work of emergency care (Nemeth et al). 2007;50:384–6 (Editorial)
Teaching, methods. *See also* Patient simulation
Can feedback by using audible sound improve performance of cardiopulmonary resuscitation in simulated cardiac arrest? (Oh et al). 2007; 50:S83–S84 (Research Forum abstracts)
Comparison of automated external defibrillator training methods in high school students: Traditional live instructor teaching versus DVD-based method (Young et al). 2007;50: S31 (Research Forum abstracts)
Comparison of traditional advanced cardiac life support (ACLS) course instruction vs. scenario-based, performance–oriented team instruction (SPOTI) method to Korean paramedic students (Lee et al). 2007;50:S16 (Research Forum abstracts)
A computer-based, self-learning module for new resident physicians in the interpretation of CT scans for appendicitis (Wallo et al). 2007;50: S32 (Research Forum abstracts)
Does a "faculty preceptor" increase the number of procedures performed by medical students during their elective in emergency medicine? (Perez et al). 2007;50:S30–S31 (Research Forum abstracts)
Efficacy of a brief intervention to improve emergency physicians' smoking cessation counseling skills, knowledge and attitudes (Bernstein et al). 2007;50:S44 (Research Forum abstracts)
Evaluation of emergency medicine resident introductory ultrasound rotation by a multimedia testing competency tool (Tayal et al). 2007;50:S86 (Research Forum abstracts)
Focused training of emergency medicine residents in bedside thoracic ultrasound: assessment for pneumothorax (Adhikari et al). 2007;50:S107–S108 (Research Forum abstracts)
Impact of a restraint training module on paramedic students' knowledge and likelihood to use emergency restraints (Campbell et al). 2007;50:S91 (Research Forum abstracts)
Improving intubation success rates in a low volume EMS system through best practice training and performance (Levitan and Stratton). 2007;50:S92 (Research Forum abstracts)
Is education on breathing necessary in mass CPR education for laypersons?: Results of video self-instruction training executed with CPR Anytime™ (Im et al). 2007;50:S115–S116 (Research Forum abstracts)
Morbidity and mortality conference use in emergency medicine (McGillicuddy et al). 2007;50:S16 (Research Forum abstracts)
A national survey of bedside teaching in emergency medicine residency programs (Mehta et al). 2007;50:S116 (Research Forum abstracts)
Resident training in constricting band removal: Motorized cutting (Sung et al). 2007;50:S76 (Research Forum abstracts)
A standardized orientation course on central line placement leads to persistent knowledge improvement (Miller et al). 2007;50:S17 (Research Forum abstracts)
A two-year experience of integrating simulation into an emergency medicine residency curriculum (Wittels et al). 2007;50:S15 (Research Forum abstracts)
Telemedicine
DIAL: a telephone intervention for high-risk alcohol use with injured ED patients (Mello et al). 2007;50:S99 (Research Forum abstracts)
Innovative methods of dispatcher-assisted cardiopulmonary resuscitation, mobile movie assisted: a preliminary study (Seol). 2007;50: S84 (Research Forum abstracts)
Nighthawks across a flat world: Emergency radiology in the era of globalization (Millard). 2007;50:545–9 (News and perspective)
Temperature. *See also* Body temperature
The effect of temperature on illness severity in emergency department congestive heart failure patients (Allegra et al). 2007;50:S74 (Research Forum abstracts)
Thermal abuse of succinylcholine on EMS vehicles (Troncoso et al). 2007;50:S80 (Research Forum abstracts)

Terminal care
Early learning (Vander Leest). 2007;50:88 (Change of shift)
Terrorism
Emergency department visits for behavioral and mental health care after a terrorist attack (DiMaggio et al). 2007;50:327–34
The impact of the September 11 terrorist attack on suicide rates in New York City (Larkin et al). 2007;50:S13–S14 (Research Forum abstracts)
Theophylline
Prevention of contrast-induced nephropathy in the emergency department (Sinert and Doty). 2007;50:335–45 (Evidence-based emergency medicine review)
Therapeutics
Are we teaching the right things? A survey of EM post-residency self-assessment of procedural needs (Druck et al). 2007;50:S116 (Research Forum abstracts)
Thiamine deficiency
Distinctive acid-base pattern in Wernicke's encephalopathy (Donnino et al). 2007;50:722–5 (Case report)
Myths and misconceptions of Wernicke's encephalopathy: what every emergency physician should know (Donnino et al). 2007;50:715–21 (Review article)
Thioctic acid
Comparative treatment of α-amanitin poisoning with *N*-acetylcysteine, benzylpenicillin, cimetidine, thioctic acid, and silybin in a murine model (Tong et al). 2007;50:282–8
Thioredoxin
Thioredoxin nitration by peroxynitrite: Contribution to cardiomyocyte apoptosis (Lau). 2007;50:S7 (Research Forum abstracts)
Third-party payers. *See* Insurance, health, reimbursement
Thoracic injuries
Needle versus tube thoracostomy in a swine model of traumatic tension hemopneumothorax (Morton et al). 2007;50:S54–S55 (Research Forum abstracts)
Thoracic compression fractures as a result of shock from a conducted energy weapon: a case report (Winslow et al). 2007;50:584–6 (Case report)
Thoracic injuries, diagnosis
[Perforation of the right ventricle and lung parenchyma by a pacemaker lead] (Bock and Strasser). 2007;50:482 (Images in emergency medicine), 488 (Images in emergency medicine)
Plain chest radiography is an inadequate screening tool in elderly blunt trauma patients (Paul and LeBlanc). 2007;50:S96 (Research Forum abstracts)
Reformatting of computed tomography scans in the detection of thoracic and lumbar spine fractures (Gross and Scheels). 2007;50:S119 (Research Forum abstracts)
Thorax, radiography. *See* Radiography, thoracic
Thorax, ultrasonography
Can emergency medical services personnel identify pneumothorax on focused ultrasound examinations? (Modayil et al). 2007;50:S86 (Research Forum abstracts)
Evaluation of emergency medicine resident introductory ultrasound rotation by a multimedia testing competency tool (Tayal et al). 2007;50:S86 (Research Forum abstracts)
Focused training of emergency medicine residents in bedside thoracic ultrasound: assessment for pneumothorax (Adhikari et al). 2007;50:S107–S108 (Research Forum abstracts)
The safety and efficacy of ultrasound-assisted thoracentesis in the emergency department (Aguilera et al). 2007;50:S108 (Research Forum abstracts)
Thromboembolism
Prospective evaluation of cancer history as a predictor variable associated with venous thromboembolism in ED patients being tested for pulmonary embolism (Courtney et al). 2007;50:S131 (Research Forum abstracts)
Risk of venous thromboembolism in patients with borderline quantitative D-dimer levels (Singer et al). 2007;50:S53 (Research Forum abstracts)
Thrombolytic therapy. *See also* Tissue plasminogen activator
Delays in ED fibrinolytic therapy as primary reperfusion therapy for ST-elevation acute myocardial infarction (Glickman et al). 2007;50:S28–S29 (Research Forum abstracts)
Emergency staff's knowledge of ischemic stroke therapy: impact of a brief educational intervention (Lamba et al). 2007;50:S114 (Research Forum abstracts)
Thrombolytic therapy for submassive pulmonary embolism? (Worster et al). 2007;50:78–84 (Critically appraised topic)
Use of thrombolysis in acute ischemic stroke: analysis of the nationwide inpatient sample 1999 to 2204 (Schumacher et al). 2007;50:99.–107
Thrombolytic therapy, adverse effects
Emergency treatment of hemorrhagic complications of thrombolysis (Rasler). 2007;50:485 (Correspondence)
Time factors. *See also* Length of stay
Attitudes and barriers to physicians receiving assistance for personal and professional struggles: a survey of emergency physicians, anesthesiologists, and surgeons (Fix et al). 2007;50:S42 (Research Forum abstracts)
BEST "Better Early Stroke Treatment": implementation of an acute stroke pathway improves emergency department throughput (Hoff et al). 2007;50:S126 (Research Forum abstracts)
Comparison of lab and x-ray turnaround times before and after implementation of computerized physician order entry in an emergency department (Henstrom et al). 2007;50:S24 (Research Forum abstracts)
Comparison of the Airtraq® Optical Laryngoscope to direct laryngoscopy in a manikin model for easy and difficult intubations (Dziedzic et al). 2007;50:S110 (Research Forum abstracts)
Computer simulation enriched process re-engineering: reducing antibiotic delivery cycle time in community hospital pneumonia in geriatric patients and in patients of all ages (Espinosa). 2007;50:S88 (Research Forum abstracts)
Delays in ED fibrinolytic therapy as primary reperfusion therapy for ST-elevation acute myocardial infarction (Glickman et al). 2007;50:S28–S29 (Research Forum abstracts)
Diagnostic accuracy of pneumonia and timing to antibiotic differ in geriatric patients with pneumonia (Chandra et al). 2007;50:S95–S96 (Research Forum abstracts)
Does introduction of a sepsis protocol reduce time to antibiotics or improve outcomes for critical septic patients? A before and after study (McGrath et al). 2007;50:S19–S20 (Research Forum abstracts)
Does time to IV diuretic matter in the emergency treatment of acute decompensated heart failure? (Peacock et al). 2007;50:S75 (Research Forum abstracts)
Early antibiotic treatment to severe sepsis/septic shock patients in the emergency department does not improve survival (Mullen et al). 2007;50:S98 (Research Forum abstracts)
ED crowding has no impact on time to antibiotics or survival in septic patients receiving early goal-directed therapy (Pines et al). 2007;50:S88–S89 (Research Forum abstracts)
Effect of emergency department crowding on time to antibiotics in patients admitted with community-acquired pneumonia (Fee et al). 2007;50:501–9
The effect of same-day referral to an urgent access clinic of ambulatory emergency department patients on emergency department volume, length of stay, and patient wait time to initial physician evaluation (Hedayati et al). 2007;50:S118 (Research Forum abstracts)
The effect of time to antibiotic administration on mortality in patients presenting to the emergency department in septic shock (Engineer and Duncan). 2007;50:S21 (Research Forum abstracts)
Efficacy and impact of intravenous morphine before surgical consultation in children with right lower quadrant pain suggestive of appendicitis: a randomized controlled trial (Bailey et al). 2007;50:371–8
Emergency department activation of an interventional cardiology team reduces door-to-balloon time in patients with ST-segment-elevation myocardial infarction (Singer et al). 2007;50:538–44
Emergency physician activation of the cath lab: saving time, saving lives (Magid and Bradley). 2007;50:535–7 (Editorial)
Emergency physician cath team activation slashes door-to-balloon times, but only a quarter of hospitals adopt practice (Cearnal). 2007;50:692–4 (News and perspective)
Emergency physician discretion to activate the cardiac catheterization team decreases door-to-balloon time for acute ST-elevation myocardial infarction (Kraft et al). 2007;50:520–6
Evidence behind the 4-hour rule for initiation of antibiotic therapy in community-acquired pneumonia (CAP) (Yu and Wyer). 2007;50:S99 (Research Forum abstracts)
Impact of an EMS rapid dispatch program on 911 call processing and response times (Eckstein). 2007;50:S56 (Research Forum abstracts)
Impact of electronic medication reconciliation on triage times for patients seen in the emergency department (Chan et al). 2007;50:S71 (Research Forum abstracts)
The impact of emergency department crowding measures on time to antibiotics for patients with community-acquired pneumonia (Pines et al). 2007;50:510–16
The impact of emergency physician-initiated

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Impact of paramedic transport with out-of-hospital 12-lead ECG on door-to-balloon times for ST segment myocardial infarction (STEMI) patients (Eckstein et al). 2007;50: S56 (Research Forum abstracts)
Implementation of STEMI-receiving centers in a large EMS system (Eckstein et al). 2007;50: S57 (Research Forum abstracts)
Improving door-to-ECG time in ST-elevation myocardial infarction (STEMI) (Phelan et al). 2007;50:S111–S112 (Research Forum abstracts)
JCAHO-CMS PN-5b: does compliance with the 4-hour antibiotic rule affect outcomes in pneumonia patients? 2007;50:S131–S132 (Research Forum abstracts)
Paramedic-initiated out-of-hospital cardiac catheterization lab activation for acute ST-segment elevation myocardial infarction patients (Hokanson et al). 2007;50:S50 (Research Forum abstracts)
Pharmacist review of emergency department medication orders: how long does it take? (Underwood et al). 2007;50:S40–S41 (Research Forum abstracts)
Physician-directed queuing (PDQ) improves health care delivery in the ED: early results (DeFlitch et al). 2007;50:S125–S126 (Research Forum abstracts)
Quicker door-to-balloon times at a large urban hospital are driven by improved ED throughput rather than quicker cath lab response time (Fermann et al). 2007;50:S51 (Research Forum abstracts)
Racial disparities in ED wait time prior to physician evaluation and boarding times in the United States (Pines et al). 2007;50:S3 (Research Forum abstracts)
Reduction in door-to-balloon time: implementation of an improvement program at a hospital already achieving an average 90-minute target time (Paige et al). 2007;50:S9 (Research Forum abstracts)
Retrospective study of delayed diagnosis of acute myocardial infarction (AMI) at the emergency department (ED) in a Japanese community hospital (Sumida et al). 2007;50:S114 (Research Forum abstracts)
Sex bias in intervention for acute ischemic stroke? (Yassa et al). 2007;50:S105 (Research Forum abstracts)
Short-term implementation of a non-clinical physician pneumonia czar leads to significant improvement in attainment of the 4-hours-to-antibiotic JCAHO/CMS core quality measure in the treatment of community-acquired pneumonia: a novel approach (Jerrard and Geroff). 2007;50:S97 (Research Forum abstracts)
Somewhere in time: time documentation variation in hospital setting may have risk management, medical error and quality improvement implications (Espinosa). 2007; 50:S70–S71 (Research Forum abstracts)
Time to disposition of a "triple rule-out" multidetector CT scan compared to traditional stress testing for emergency department observation patients being ruled out for acute coronary syndrome (Takakuwa et al). 2007;50: S74–S75 (Research Forum abstracts)
Time to physician affects mortality in patients presenting to the emergency department with septic shock (Engineer and Duncan). 2007;50: S82 (Research Forum abstracts)
Using an accelerated diagnostic pathway to disposition patients with suspected acute coronary syndrome (Haines et al). 2007;50: S125 (Research Forum abstracts)

Tissue adhesives
Tissue adhesive, 2-octyl cyanoacrylate, is an effective emergency department treatment for pain associated with dental caries (Wiand et al). 2007;50:S36 (Research Forum abstracts)

Tissue plasminogen activator. *See also* Thrombolytic therapy
Impact of treatment on individual patients in the NINDS trial: a graphic representation based on change in NIHSS score (Hoffman and Schriger). 2007;50:S33 (Research Forum abstracts)
Prognostic value of plasminogen activator inhibitor-1 and tissue plasminogen activator in the evaluation of patients with chest pain (Glynn et al). 2007;50:S78 (Research Forum abstracts)

Toes
Is epinephrine harmful when used with anesthetics for digital nerve blocks? (Waterbrook et al). 2007;50:472–5 (Best available evidence)

Tomography, x-ray computed. *See also specific anatomical site*
Assessment of diagnostic radiation exposure in victims of blunt trauma (Winslow et al). 2007; 50:S53 (Research Forum abstracts)
A computer-based, self-learning module for new resident physicians in the interpretation of CT scans for appendicitis (Wallo et al). 2007;50: S32 (Research Forum abstracts)
CT coronary angiography during initial visit decreases rate of return visits relative to standard care (Chang et al). 2007;50:S7 (Research Forum abstracts)
Disparities in computed tomography utilization for adult patients presenting to the emergency department with headache (Harris et al). 2007; 50:S120 (Research Forum abstracts)
Is female sex associated with emergency department delays to diagnosis of appendicitis in the CT era? (Donlan and Mycyk). 2007;50: S75 (Research Forum abstracts)
Plain chest radiography is an inadequate screening tool in elderly blunt trauma patients (Paul and LeBlanc). 2007;50:S96 (Research Forum abstracts)
Radiographs versus CT for the initial diagnosis of blunt cervical spine injury: a prospective comparison (Bailitz et al). 2007;50:S2 (Research Forum abstracts)
Reformatting of computed tomography scans in the detection of thoracic and lumbar spine fractures (Gross and Scheels). 2007;50:S119 (Research Forum abstracts)
Role of coronary CT angiography in the evaluation of patients with chest pain at emergency department according to pre-test risk group (Kang et al). 2007;50:S50–S51 (Research Forum abstracts)
Time to disposition of a "triple rule-out" multidetector CT scan compared to traditional stress testing for emergency department observation patients being ruled out for acute coronary syndrome (Takakuwa et al). 2007;50: S74–S75 (Research Forum abstracts)
Trauma ultrasound and the 2005 Cochrane review (Hosek and McCarthy); Reply (Vance); Reply (Stengel). 2007;50:619–21 (Correspondence)
Using a "triple rule-out" 64-slice multidetector CT scan protocol to evaluate low-to-moderate risk emergency department patients suspected of having acute coronary syndrome (Takakuwa et al). 2007;50:S48–S49 (Research Forum abstracts)

Torts. *See* Liability, legal

Tourniquets
Minimum ischemic time to produce mitochondriopathy in an acute murine hind limb ischemia/reperfusion (Tran et al). 2007; 50:S5–S6 (Research Forum abstracts)

Toxicodendron
Effective topical treatment and post exposure prophylaxis of poison ivy: Objective confirmation (Stankewicz et al). 2007;50:S26–S27 (Research Forum abstracts)

Transient ischemic attack. *See* Ischemic attack, transient

Transportation of patients. *See also* Patient transfer
Arrival by EMS as a predictor of admission in pediatric patients (Soto et al). 2007;50:S92–S93 (Research Forum abstracts)
Does ambulance diversion allow staff to create a barrier to care for ambulatory patients? (Crane et al). 2007;50:S71 (Research Forum abstracts)
The effects of emergency department (ED) ambulance diversion on pediatric mortality in a large metropolitan area (Shenoi et al). 2007;50: S3–S4 (Research Forum abstracts)
Impact of paramedic transport with out-of-hospital 12-lead ECG on door-to-balloon times for ST segment myocardial infarction (STEMI) patients (Eckstein et al). 2007;50: S56 (Research Forum abstracts)
The reliability of triage classification as a predictor of severity in major trauma (Torres et al). 2007;50:S106–S107 (Research Forum abstracts)
Retrospective study of delayed diagnosis of acute myocardial infarction (AMI) at the emergency department (ED) in a Japanese community hospital (Sumida et al). 2007;50:S114 (Research Forum abstracts)
There is no difference in percent of patients with acute cerebrovascular accident transported by ambulance in urban vs. suburban or rural hospitals (Feinstein et al). 2007;50:S93 (Research Forum abstracts)
Utilization of emergency lights and sirens by urban paramedics: analysis of indications for their use (Wydro et al). 2007;50:S81 (Research Forum abstracts)

Transportation of patients, utilization
The frequency and economic burden of ambulance utilization for non-emergent medical conditions (Michael). 2007;50:S117–S118 (Research Forum abstracts)
Patient characteristics associated with ambulance utilization for non-emergent medical conditions (Michael). 2007;50:S55 (Research Forum abstracts)

Trauma. *See* Wounds and injuries

Trauma centers, standards
American College of Surgeons criteria for surgeon presence at initial trauma

resuscitations: superfluous or necessary? (Pascual et al). 2007;50:15–17 (Editorial)
Do the American College of Surgeons' "major resuscitation" trauma triage criteria predict emergency operative management? (Steele et al). 2007;50:1–6

Trauma centers, utilization
Severe traumatic brain injury: stabilization or definitive care (Hsu et al). 2007;50:S105 (Research Forum abstracts)
Variability in pediatric utilization of trauma facilities in California: 1999-2005 (Wang et al). 2007;50:S107 (Research Forum abstracts)

Trauma severity indices. *See also* Glasgow Coma Scale; Injury Severity Score; Triage
Does the simple triage and rapid treatment method appropriately triage patients based on trauma Injury Severity Score? (Hong et al). 2007;50:S13 (Research Forum abstracts)
The reliability of triage classification as a predictor of severity in major trauma (Torres et al). 2007;50:S106–S107 (Research Forum abstracts)
Trends in injury severity scores and mortality rates after motor vehicle collisions (Tarsia et al). 2007;50:S106 (Research Forum abstracts)
Validation of the Simplified Motor Score for the prediction of brain injury outcomes after trauma (Haukoos et al). 2007;50:18–24

Traumatic brain injury. *See* Brain injuries

Treatment refusal
Refusal of care: the physician-patient relationship and decisionmaking capacity (Simon). 2007;50:456–61 (Concepts)

Trendelenburg position. *See* Head-down tilt

Triage
Agreement on trauma system activation among transporting paramedics and emergency physicians in an urban trauma center (Wydro et al). 2007;50:S81 (Research Forum abstracts)
Comparing differences in the triage distribution of emergency department patients using two different 5-tier triage acuity scales (James et al). 2007;50:S79 (Research Forum abstracts)
Comparison of mass casualty incident triage acuity status accuracy by traditional paper method, electronic tag, and provider PDA algorithm (Buono et al). 2007;50:S12–S13 (Research Forum abstracts)
Does the simple triage and rapid treatment method appropriately triage patients based on trauma Injury Severity Score? (Hong et al). 2007;50:S13 (Research Forum abstracts)
Do the American College of Surgeons' "major resuscitation" trauma triage criteria predict emergency operative management? (Steele et al). 2007;50:1–6
The effect of a doctor in triage on Press Ganey patient satisfaction scores (Crane and Schneider). 2007;50:S70 (Research Forum abstracts)
Effect of changing triage acuity scales on the triage distribution of patients presenting with chest pain (James et al). 2007;50:S81 (Research Forum abstracts)
Elevated point-of-care lactate at triage is predictive of admission among sepsis patients presenting to the emergency department (Drumheller et al). 2007;50:S21–S22 (Research Forum abstracts)
Impact of electronic medication reconciliation on triage times for patients seen in the emergency department (Chan et al). 2007;50:S71 (Research Forum abstracts)
The reliability of triage classification as a predictor of severity in major trauma (Torres et al). 2007;50:S106–S107 (Research Forum abstracts)
Retrospective study of delayed diagnosis of acute myocardial infarction (AMI) at the emergency department (ED) in a Japanese community hospital (Sumida et al). 2007;50:S114 (Research Forum abstracts)
Severe traumatic brain injury: stabilization or definitive care (Hsu et al). 2007;50:S105 (Research Forum abstracts)
Utility of triage heart rate and shock index in predicting infection in emergency department patients with systemic inflammatory response syndrome criteria (Barrett et al). 2007;50:S59 (Research Forum abstracts)

Trimethoprim resistance
Trimethoprim-sulfamethoxazole resistance in community-acquired methicillin resistant *Staphylococcus aureus* (Moriarty and Kolb). 2007;50:S57 (Research Forum abstracts)

Troponin
Troponin as an independent risk factor in patients with transient ST-elevation acute coronary syndrome: From the CRUSADE quality improvement initiative (Garvey et al). 2007;50:S8 (Research Forum abstracts)

Troponin I
Delta measurements, using an ultrasensitive troponin I assay, reliably diagnose acute coronary syndromes and predict adverse cardiac events within 30 days of ED visits (Thomas et al). 2007;50:S29 (Research Forum abstracts)
Physiological effects of a conducted electrical weapon on human subjects (Vilke et al). 2007;50:569–75
The physiologic effects of a conducted electrical weapon in swine (Esquivel et al). 2007;50:576–83

U

Ultrasonography. *See also specific anatomical site*
Analysis of lawsuits filed against emergency physicians over bedside emergency ultrasound examination performance or interpretation over a 20-year period (Blaivas and Pawl). 2007;50:S85 (Research Forum abstracts)
Bedside ultrasound in the detection and management of abscess (Gupta et al). 2007;50:S68 (Research Forum abstracts)
Can emergency physicians identify fractures in an animal model? (Barata et al). 2007;50:S67–S68 (Research Forum abstracts)
The effect of compression on ultrasound archival video (Lyon et al). 2007;50:S109 (Research Forum abstracts)
Emergency physicians who use ultrasound demonstrate higher performance parameters compared to colleagues who are rare users, independent of the clinical hours or shift type worked (Sierzenski et al). 2007;50:S87 (Research Forum abstracts)
Humming is as effective as Valsalva's maneuver and Trendelenburg's position for ultrasonographic visualization of the jugular venous system and common femoral veins (Lewin et al). 2007;50:73–7 (Brief research report)
Location of the median nerve: a comparison of anatomic landmarks to ultrasound (Lopez et al). 2007;50:S108 (Research Forum abstracts)
Ultrasonographically guided insertion of a 15-cm catheter into the deep brachial or basilic vein in patients with difficult intravenous access (Mills et al). 2007;50:68–72 (Brief research report)
The utility of bedside ultrasound in the detection of a ruptured globe in a porcine model (Chandra et al). 2007;50:S69 (Research Forum abstracts)

Ultrasonography, utilization
An observational study of emergency medicine bedside ultrasound in a far-forward deployed military operational environment (Mehta et al). 2007;50:S67 (Research Forum abstracts)
A survey of ultrasound use by emergency physicians in California (River et al). 2007;50:S66 (Research Forum abstracts)

United States
Between-country and between-specialty differences in approach to early septic shock (Reade et al). 2007;50:S63 (Research Forum abstracts)
Increasing blood culture use at US hospital emergency department visits, 2001 to 2004 (McCaig et al). 2007;50:42–8
Ski injuries in the United States: Before and after the introduction of the shape ski (Goldberg et al). 2007;50:S65–S66 (Research Forum abstracts)
Use of thrombolysis in acute ischemic stroke: analysis of the nationwide inpatient sample 1999 to 2204 (Schumacher et al). 2007;50:99–107

Urachal cyst
[Infected urachal cyst] (Linklater and Shook). 2007;50:199 (Images in emergency medicine), 210 (Images in emergency medicine)

Urban health services
The prevalence of overweight children and their characteristics in a pediatric emergency department (Baumann et al). 2007;50:S124–S125 (Research Forum abstracts)
There is no difference in percent of patients with acute cerebrovascular accident transported by ambulance in urban vs. suburban or rural hospitals (Feinstein et al). 2007;50:S93 (Research Forum abstracts)

Ureteral calculi
Can the degree of hydronephrosis on focused emergency ultrasound predict kidney stone size? 2007;50:S85 (Research Forum abstracts)

Ureteral calculi, drug therapy
Does the addition of tamsulosin to outpatient analgesic therapy enhance spontaneous stone passage in patients with uncomplicated distal ureteral stones? (Buehler et al). 2007;50:564–8 (Best available evidence)
The efficacy of tamsulosin in the treatment of ureteral stones in emergency department patients (Ferre et al). 2007;50:S9–S10 (Research Forum abstracts)
A systematic review of medical therapy to facilitate passage of ureteral calculi (Singh et al). 2007;50:552–63 (Evidence-based emergency medicine)

Urinalysis
Can urine dip predict an elevated serum creatinine? (Shah et al). 2007;50:S25 (Research Forum abstracts)
Can urine dipstick and brief questionnaire predict abnormal serum creatinine in

emergency department patients? (Firestone et al). 2007;50:S24–S25 (Research Forum abstracts)
Consequences of attempts to mask urine drug screens (Heard and Mendoza). 2007;50:591–2 (Editorial)
Toxicology from the use of niacin to beat urine drug screening (Mittal et al). 2007;50:587–90 (Case report)
Utilizing FAST and laboratory testing to exclude intra-abdominal injuries in emergency department patients with blunt abdominal trauma (Keith et al). 2007;50:S86 (Research Forum abstracts)

Urinary retention
Does the amount of urine output after foley catheter placement correlate with an elevation in creatinine in cases of urinary retention? (Shah et al). 2007;50:S76 (Research Forum abstracts)

V

Valsalva maneuver
Humming is as effective as Valsalva's maneuver and Trendelenburg's position for ultrasonographic visualization of the jugular venous system and common femoral veins (Lewin et al). 2007;50:73–7 (Brief research report)

Veins, blood
Breathing parameters, venous blood gases, and serum chemistries with exposure to a new wireless projectile conducted electrical weapon in human volunteers (Dawes et al). 2007;50:S133 (Research Forum abstracts)
15-second conducted electrical weapon application does not impair basic respiratory parameters, venous blood gases, or blood chemistries and does not increase core body temperature (Dawes et al). 2007;50:S6 (Research Forum abstracts)

Veins, radiography. *See* Phlebography

Veins, ultrasonography
Prospective comparison of emergency physician-performed limited venous ultrasound and CT venography of the lower extremity for deep venous thrombosis (Shiver et al). 2007;50:S87 (Research Forum abstracts)
Ultrasound-guided peripheral venous access by emergency medical technicians in patients with difficult access (White et al). 2007;50:S85 (Research Forum abstracts)
Ultrasound-guided peripheral venous access by emergency medical technicians (Sturges et al). 2007;50:S87–S88 (Research Forum abstracts)

Vena cava, inferior, ultrasonography
Estimation of central venous pressure using ultrasound imaging of inferior vena cava (Jeung et al). 2007;50:S109 (Research Forum abstracts)
Inferior vena cava measurements by intensivists are different from those of echocardiologists (Hayden et al). 2007;50:S73 (Research Forum abstracts)
The right intercostal window in bedside ultrasonography for IVC measurements is an alternative to traditional subxiphoid views (Hayden et al). 2007;50:S67 (Research Forum abstracts)
Transverse and longitudinal inferior vena cava measurements are equally accurate and useful (Hayden et al). 2007;50:S68 (Research Forum abstracts)

Venous thromboembolism. *See* Thromboembolism

Venous thrombosis
Acute mesenteric vein thrombosis (Hugon et al). 2007;50:623–4 (Correspondence)
Prospective comparison of emergency physician-performed limited venous ultrasound and CT venography of the lower extremity for deep venous thrombosis (Shiver et al). 2007;50:S87 (Research Forum abstracts)
The swollen leg: Who needs a duplex? (Sela et al). 2007;50:S53 (Research Forum abstracts)

Ventricular fibrillation
Impact of intubation on out-of-hospital cardiac arrest survival (Swor et al). 2007;50:S79 (Research Forum abstracts)
Witnessed arrest with bystander-initiated cardiopulmonary resuscitation increases the incidence of ventricular fibrillation found by first responders (Vadeboncoeur et al). 2007;50:S62–S63 (Research Forum abstracts)

Vernakalant
Efficacy and safety of vernakalant hydrochloride injection (RSD1235) for the conversion of acute atrial fibrillation in patients presenting to the emergency department within 48 hours of onset (Stiell et al). 2007;50:S7–S8 (Research Forum abstracts)

Video-assisted surgery
Emergency Video-Assisted Laryngoscopy National Emergency Airway Registry (NEAR) V: an initial report of 81 intubations (Brown et al). 2007;50:S110 (Research Forum abstracts)
Endotracheal intubation with a handheld videoscope: a prospective study for combat and out-of-hospital medical care (Dooley et al). 2007;50:S111 (Research Forum abstracts)

Video recording
The effect of compression on ultrasound archival video (Lyon et al). 2007;50:S109 (Research Forum abstracts)
Is education on breathing necessary in mass CPR education for laypersons?: Results of video self-instruction training executed with CPR Anytime™ (Im et al). 2007;50:S115–S116 (Research Forum abstracts)
Video as a tool for improving tracheal intubation tasks for emergency medical and trauma care (Mackenzie et al). 2007;50:436–42

Violence
EMS workplace violence and disaster preparedness: a safety and readiness survey in South East Michigan (Bascom et al). 2007;50:S56 (Research Forum abstracts)
Evaluation of the use of the TASER and elevated force to control workplace violence in a health care environment (Norton and Granger). 2007;50:S135 (Research Forum abstracts)
Impact of a restraint training module on paramedic students' knowledge and likelihood to use emergency restraints (Campbell et al). 2007;50:S91 (Research Forum abstracts)
Intimate partner violence and out-of-hospital intervention: a public health and emergency medical system alliance (Eliseo et al). 2007;50:S128–S129 (Research Forum abstracts)

Vision screening
Vision screening in elderly emergency department patients (Lee et al). 2007;50:S93–S94 (Research Forum abstracts)

W

Walk-in patients. *See* Outpatients

Warfarin
Hematoma shape is not significantly influenced by warfarin use in patients with intracerebral hemorrhage (Cushing et al). 2007;50:S33 (Research Forum abstracts)
Low incidence of pulmonary embolism in anticoagulated and dialysis patients: the experience of an urban emergency department (Allegra and Smith). 2007;50:S132 (Research Forum abstracts)

Wernicke encephalopathy
Distinctive acid-base pattern in Wernicke's encephalopathy (Donnino et al). 2007;50:722–5 (Case report)
Myths and misconceptions of Wernicke's encephalopathy: what every emergency physician should know (Donnino et al). 2007;50:715–21 (Review article)

Wireless technologies
Comparison of mass casualty incident triage acuity status accuracy by traditional paper method, electronic tag, and provider PDA algorithm (Buono et al). 2007;50:S12–S13 (Research Forum abstracts)

Women. *See also* Physicians, women; Rape
Is female sex associated with emergency department delays to diagnosis of appendicitis in the CT era? (Donlan and Mycyk). 2007;50:S75 (Research Forum abstracts)
Sex bias in intervention for acute ischemic stroke? (Yassa et al). 2007;50:S105 (Research Forum abstracts)

Workload
Always adapting (Wears and Woods). 2007;50:517–19 (Editorial)
Factors affecting resident stress in the ED (Lorenzen et al). 2007;50:S15 (Research Forum abstracts)
Impact of emergency department occupancy and patient boarding on registered nurse work patterns and subjective ratings of workload and quality (Dale et al). 2007;50:S46 (Research Forum abstracts)
Nursing workload is associated with mean emergency department length of stay (Rathlev et al). 2007;50:S2–S3 (Research Forum abstracts)
Shifting toward balance: measuring the distribution of workload among emergency physician teams (Levin et al). 2007;50:419–23

Wounds, nonpenetrating, diagnosis
Assessment of diagnostic radiation exposure in victims of blunt trauma (Winslow et al). 2007;50:S53 (Research Forum abstracts)
Guardian availability when children are evaluated in the emergency department for blunt head trauma (Holmes and Kuppermann). 2007;50:S124 (Research Forum abstracts)
Low risk criteria for pelvic radiography in pediatric blunt trauma patients (Wong et al). 2007;50:S65 (Research Forum abstracts)
Plain chest radiography is an inadequate screening tool in elderly blunt trauma patients (Paul and LeBlanc). 2007;50:S96 (Research Forum abstracts)
Use of a clinical sobriety assessment tool in blunt trauma patients is more sensitive than physician judgment in determining sobriety (Pattani and Mahler). 2007;50:S64–S65

(Research Forum abstracts)
Utilizing FAST and laboratory testing to exclude intra-abdominal injuries in emergency department patients with blunt abdominal trauma (Keith et al). 2007;50:S86 (Research Forum abstracts)
Wounds and injuries. *See also under* Accidents; *specific sites of injury*
DIAL: a telephone intervention for high-risk alcohol use with injured ED patients (Mello et al). 2007;50:S99 (Research Forum abstracts)
Perimortem hyperkalemia in a porcine model of trauma resuscitation (Hsu et al). 2007;50:S65 (Research Forum abstracts)
Use of intoxicants in elderly trauma patients in Southwestern Florida (Paula and Cole). 2007; 50:S95 (Research Forum abstracts)
Variability in pediatric utilization of trauma facilities in California: 1999-2005 (Wang et al). 2007;50:S107 (Research Forum abstracts)
Wounds and injuries, diagnosis. *See also* Injury Severity Score
Near-infrared spectroscopy during resuscitation of trauma patients predicts future development of multiple organ dysfunction (Nicks et al). 2007;50:S64 (Research Forum abstracts)
Poor test characteristics for the digital rectal examination in trauma patients (Shlamovitz et al). 2007;50:25–33
The reliability of triage classification as a predictor of severity in major trauma (Torres et al). 2007;50:S106–S107 (Research Forum abstracts)
Wounds and injuries, epidemiology
Injured and uninjured ED patients: alcohol and marijuana use, risky behavior, and readiness to change (Becker et al). 2007;50:S100 (Research Forum abstracts)
Wounds and injuries, mortality
The effects of emergency department (ED) ambulance diversion on pediatric mortality in a large metropolitan area (Shenoi et al). 2007;50: S3–S4 (Research Forum abstracts)
Wounds and injuries, surgery
Do the American College of Surgeons' "major resuscitation" trauma triage criteria predict emergency operative management? (Steele et al). 2007;50:1–6
Emergent operative trends in major adult trauma patients (Irvin et al). 2007;50:S106 (Research Forum abstracts)
Incompatibility between RRC requirements and actual number of emergent procedures in trauma patients (Garra et al). 2007;50:S15 (Research Forum abstracts)
Wounds and injuries, therapy
American College of Surgeons criteria for surgeon presence at initial trauma resuscitations: superfluous or necessary? (Pascual et al). 2007;50:15–17 (Editorial)
Recombinant activated factor VII (rFVIIa) upon arrival in the emergency department in the severely injured trauma patient (Mehta et al). 2007;50:S1 (Research Forum abstracts)
Trauma management outcomes associated with nonsurgeon versus surgeon trauma team leaders (Ahmed et al). 2007;50:7–12

Y

Yugoslavia
Patient usage of the university emergency department in Kosovo (O'Hanlon and TenEyck). 2007;50:S119 (Research Forum abstracts)

Author Index

July, pp. 1–98; August, pp. 99–210; September, pp. 211–360; October, pp. 361–488; November, pp. 489–634; December, pp. 635–822.

A

Abbuhl S (*see* Lovett et al). 2007;50:S11 (Research Forum abstracts)
Abbuhl SB (*see* Baumann et al). 2007;50:S48 (Research Forum abstracts)
Abo BN (*see* Wang et al). 2007;50:246–52
Abrahamian FM, Shroff SD. Use of routine wound cultures to evaluate cutaneous abscesses for community-associated methicillin-resistant *Staphylococcus aureus*. 2007;50:66–7 (Clinical controversies)
Abrams M (*see* Thornton et al). 2007;50:S36 (Research Forum abstracts)
Academic ED SBIRT Research Collaborative. The impact of screening, brief intervention, and referral for treatment on emergency department patients' alcohol use. 2007;50:699–710
Adams A (*see* Bernstein et al). 2007;50:S44 (Research Forum abstracts)
Adelson M (*see* Walsh et al). 2007;50:S38 (Research Forum abstracts)
Adeoye O (*see* Jauch et al). 2007;50:S103 (Research Forum abstracts)
Adhikari S (*see* Blaivas et al). 2007;50:S68 (Research Forum abstracts), 2007;50:S109 (Research Forum abstracts)
Adhikari S (*see* Shiver et al). 2007;50:S87 (Research Forum abstracts)
Adhikari S, Zeger W, Lomneth C, Meza J. Focused training of emergency medicine residents in bedside thoracic ultrasound: assessment for pneumothorax. 2007;50:S107 (Research Forum abstracts)
Adnet F (*see* Jabre et al). 2007;50:258–63
Afessa B (*see* Kashyap et al). 2007;50:S77 (Research Forum abstracts)
Afonso N (*see* Macht et al). 2007;50:S41 (Research Forum abstracts)
Agocs-Holler EJ (*see* Kulkarni et al). 2007;50:S71 (Research Forum abstracts)
Agranat O (*see* Bentancur et al). 2007;50:S29 (Research Forum abstracts), 2007;50:S30 (Research Forum abstracts), 2007;50:S51 (Research Forum abstracts), 2007;50:S72 (Research Forum abstracts)
Agranat R (*see* Bentancur et al). 2007;50:S51 (Research Forum abstracts)
Aguilera E (*see* O'Malley et al). 2007;50:S58 (Research Forum abstracts)
Aguilera P, Chan J, Jones M, Durham B. The safety and efficacy of ultrasound-assisted thoracentesis in the emergency department. 2007;50:S108 (Research Forum abstracts)
Aguiló S (*see* Sanchez et al). 2007;50:S127 (Research Forum abstracts)
Ahmed JM, Tallon JM, Petrie DA. Trauma management outcomes associated with nonsurgeon *versus* surgeon trauma team leaders. 2007;50:7–12
Ahn K (*see* Shin et al). 2007;50:S100 (Research Forum abstracts), 2007;50:S106 (Research Forum abstracts)
Akbar S, Radeos MS, Yang A, Stanescu C, Puppala V, Hosford K. Impact of emergency medicine residents on attending physician productivity: a case-control study. 2007;50:S127 (Research Forum abstracts)
Alexander C, Judge B, Jones JS, Alexander N, Bean A. Analysis of xanthochromia in patients with hemorrhagic cerebrospinal fluid: a national survey of laboratory changes implemented during the past eight years. 2007;50:S25 (Research Forum abstracts)
Alexander C, McGavin S, Jones JS, Bush C, Barnes J, Chenlo M, Lillard D. ELISA D-dimer assay of cerebrospinal fluid for the diagnosis of subarachnoid hemorrhage. 2007;50:S104 (Research Forum abstracts)
Alexander N (*see* Alexander et al). 2007;50:S25 (Research Forum abstracts)
Alexander-Shook M (*see* Campbell et al). 2007;50:S91 (Research Forum abstracts)
Allegra JR (*see* Cochrane et al). 2007;50:S129 (Research Forum abstracts)
Allegra JR (*see* Feinstein et al). 2007;50:S93 (Research Forum abstracts)
Allegra JR (*see* Lopez et al). 2007;50:S108 (Research Forum abstracts)
Allegra JR (*see* Soto et al). 2007;50:S92 (Research Forum abstracts)
Allegra JR (*see* Troncoso et al). 2007;50:S80 (Research Forum abstracts)
Allegra JR, Cem Oktay C, Luk JH, Kusoglu L. The effect of temperature on illness severity in emergency department congestive heart failure patients. 2007;50:S74 (Research Forum abstracts)
Allegra PC, Smith SW. Low incidence of pulmonary embolism in anticoagulated and dialysis patients: the experience of an urban emergency department. 2007;50:S132 (Research Forum abstracts)
Allegretti J (*see* Kurz et al). 2007;50:527–34
Allen M (*see* MacKenzie et al). 2007;50:S22 (Research Forum abstracts)
Alson RL (*see* Winslow et al). 2007;50:584–6 (Case report)
Alter HJ (*see* Singh et al). 2007;50:552–63 (Evidence-based emergency medicine)
Ameha M (*see* Milzma et al). 2007;50:S41 (Research Forum abstracts)
American College of Emergency Physicians. HIV testing and screening in the emergency department. 2007;50:209 (Policy statement)
American College of Emergency Physicians. Third-party payers and emergency medical care. 2007;50:632–3 (Policy statement)
Anantharaman V (*see* McMullin et al). 2007;50:S8 (Research Forum abstracts)
Anantharaman V (*see* Oh et al). 2007;50:S14 (Research Forum abstracts)
Ander DS (*see* Wald et al). 2007;50:S16 (Research Forum abstracts)
Anderson A (*see* Barrett et al). 2007;50:S59 (Research Forum abstracts)
Anderson A (*see* Stanley et al). 2007;50:S47 (Research Forum abstracts)
Anderson C (*see* Chakravarthy et al). 2007;50:S99 (Research Forum abstracts)
Anderson C (*see* Suchard et al). 2007;50:S12 (Research Forum abstracts)
Anderson PD (*see* Ban et al). 2007;50:726–32 (Concepts)
Anderson T (*see* Wallace et al). 2007;50:S13 (Research Forum abstracts)
Anderson W (*see* Kraft et al). 2007;50:520–6
Andrada ER (*see* Jackson et al). 2007;50:S101 (Research Forum abstracts)
Andrews-Dickert R, Jones JS, Ray D. Differentiation of intracranial hemorrhage from traumatic lumbar puncture across the age spectrum. 2007;50:S34 (Research Forum abstracts)
Andrus SS (*see* Yarris et al). 2007;50:S115 (Research Forum abstracts)
Anesti E, Brooks P, Majumder S. Gas gangrene. 2007;50:14 (Images in emergency medicine)
Angus DC (*see* Reade et al). 2007;50:S63 (Research Forum abstracts)
Anthony DR, Balsari S, Clark S, Straff DJ, Rajavelu P, Rajagopalan A. The EMcounter project: a study of the epidemiology of medical emergencies in India. 2007;50:S129 (Research Forum abstracts)
Anthroud M (*see* Bascom et al). 2007;50:S45 (Research Forum abstracts), 2007;50:S56 (Research Forum abstracts)
Arbelaez C, Gilboy N, Szumita P, Munz K, Keenan H. Emergency health care providers' adaption to a hospital-wide guideline for the mechanically ventilated patient. 2007;50:S84 (Research Forum abstracts)
Arbelaez C, Losina E, Wright E, Millen J, Dooley M, Reichman B, Mikulinsky R, Walensky R. The barriers affecting health care providers' willingness to perform routine HIV testing in the emergency department. 2007;50:S118 (Research Forum abstracts)
Ardolic B (*see* Maniago et al). 2007;50:S131 (Research Forum abstracts)
Ardolic B (*see* Sela et al). 2007;50:S53 (Research Forum abstracts)
Ardolic B, Costantino T, Refeh Nidal A, Malpeso J, El-Sayegh S, Maniago EM. CODE STEMI: Does it work when the cath lab is closed?, 2007;50:S50 (Research Forum abstracts)
Armold J (*see* DeFlitch et al). 2007;50:S125 (Research Forum abstracts)
Armstrong JG (*see* Dickson et al). 2007;50:S6 (Research Forum abstracts)
Aronsky D (*see* Levin et al). 2007;50:419–23, 2007;50:S89 (Research Forum abstracts)
Aronsky D (*see* Lorenzen et al). 2007;50:S15 (Research Forum abstracts)
Arora S, Martin CL, Fernandez MM, Wagner JG, Herbert M. Combining ketamine and propofol ("ketofol") for procedural sedation in the emergency department. 2007;50:S121 (Research Forum abstracts)

Arora S, Swadron S, Dissanayake V. Describing cerebrospinal fluid red blood cell counts in patients with subarachnoid hemorrhage. 2007; 50:S51 (Research Forum abstracts)
Arquilla B (*see* Peckler et al). 2007;50:S14 (Research Forum abstracts)
Arquilla B (*see* Wallace et al). 2007;50:S13 (Research Forum abstracts)
Asaro P (*see* James et al). 2007;50:S79 (Research Forum abstracts), 2007;50:S81 (Research Forum abstracts)
Asher S (*see* Little and Asher). 2007;50:487 (Book and media reviews)
Aubin C (*see* Mounday et al). 2007;50:S77 (Research Forum abstracts)
Auble TE (*see* Yealy et al). 2007;50:742 (Correspondence Reply)
Auble TE, Hsieh M, McCausland JB, Yealy DM. Comparison of four clinical prediction rules for estimating risk in heart failure. 2007;50:127–35
Auerbach BS (*see* Pallin et al). 2007;50:S24 (Research Forum abstracts)
Augenbraun M (*see* Wallace et al). 2007;50:S13 (Research Forum abstracts)
Avegno J (*see* Macht et al). 2007;50:S41 (Research Forum abstracts)
Ayan J (*see* Drumheller et al). 2007;50:S73 (Research Forum abstracts)
Ayan J (*see* Lee et al). 2007;50:S93 (Research Forum abstracts)
Ayan J (*see* Peress et al). 2007;50:S134 (Research Forum abstracts)

B

Babcock C (*see* Kurz et al). 2007;50:527–34
Bacchetti P (*see* Fee et al). 2007;50:501–9
Bachman S (*see* Geiger et al). 2007;50:S12 (Research Forum abstracts)
Baer A, Singer AJ, Byers AM, Perkins C. Automated activation of a stroke team and radiology reduces time to evaluation and brain imaging. 2007;50:S103 (Research Forum abstracts)
Baez AA (*see* Wilcox et al). 2007;50:S79 (Research Forum abstracts)
Bahl A (*see* Drumheller et al). 2007;50:S120 (Research Forum abstracts)
Bahn M (*see* Brown et al). 2007;50:S45 (Research Forum abstracts)
Bailey B. Risk factors for cardiac injury following an electrical exposure. 2007;50:92 (Correspondence)
Bailey B, Bergeron S, Gravel J, Bussières J-F, Bensoussan A. Efficacy and impact of intravenous morphine before surgical consultation in children with right lower quadrant pain suggestive of appendicitis: a randomized controlled trial. 2007;50:371–8
Bailey B, Bergeron S, Gravel J, Daoust R. Comparison of four pain scales in children with acute abdominal pain in a pediatric emergency department. 2007;50:379–83
Bailey H (*see* Wiler and Bailey). 2007;50:733–8 (Resident's perspective)
Bailey KR (*see* Schears et al). 2007;50:S49 (Research Forum abstracts)
Bailitz J, Starr BJ, Erickson D, Gilkey S, Bankoff J, Beecroft M, Roberts R, Bokahri F, Raksin P, Nagy K. Radiographs versus CT for the initial diagnosis of blunt cervical spine injury: a prospective comparison. 2007;50:S2 (Research Forum abstracts)
Bair AE (*see* Brown et al). 2007;50:S110 (Research Forum abstracts)
Bair AE (*see* Myers et al). 2007;50:S5 (Research Forum abstracts)
Baird J (*see* Becker et al). 2007;50:S100 (Research Forum abstracts)
Baird J (*see* Mello et al). 2007;50:S99 (Research Forum abstracts), 2007;50:S101 (Research Forum abstracts)
Baker LC (*see* Hsia et al). 2007;50:S18 (Research Forum abstracts)
Baker T (*see* Winter and Baker). 2007;50:89 (Images in emergency medicine)
Baker W (*see* Rathlev et al). 2007;50:S2 (Research Forum abstracts)
Bakhsh G (*see* Bascom et al). 2007;50:S56 (Research Forum abstracts)
Ballew JJ (*see* Jones et al). 2007;50:34–41
Balls A, LoVecchio F, Stapczynski S. Central line emergency access registry: a multi-center study to determine resident competency with central venous catheter insertion. 2007;50:S115 (Research Forum abstracts)
Balsari S (*see* Anthony et al). 2007;50:S129 (Research Forum abstracts)
Ban KM, Pini R, Sanchez LD, Weiner SG, Anderson PD, Grifoni S, Ciottone GR, Edlow JA, Kelly SP, Galli L, Freitas R, Rosen P, Berni GC, Wolfe RE, Gensini G. The Tuscan emergency medicine initiative. 2007;50:726–32 (Concepts)
Band RA (*see* Firestone et al). 2007;50:S24 (Research Forum abstracts)
Band RA (*see* Pines et al). 2007;50:S88 (Research Forum abstracts)
Bankoff J (*see* Bailitz et al). 2007;50:S2 (Research Forum abstracts)
Banooni A (*see* Medado et al). 2007;50:S59 (Research Forum abstracts)
Baraff LJ (*see* Menchine et al). 2007;50:S118 (Research Forum abstracts)
Barata IA, Suppiah A, Raio CC, Song CI, Johnson AB, Chen J, Kapoor M, Chun PS, Drumheller BC, Sama AE. Can emergency physicians identify fractures in an animal model?, 2007; 50:S67 (Research Forum abstracts)
Barkin AZ (*see* McGillicuddy et al). 2007;50:S16 (Research Forum abstracts)
Barlas D. Are laboratory and objective clinical data predictive of complicated acute diverticulitis in emergency department patients?, 2007;50: S120 (Research Forum abstracts)
Barnes J (*see* Alexander et al). 2007;50:S104 (Research Forum abstracts)
Barrall E (*see* Baumann et al). 2007;50:S48 (Research Forum abstracts)
Barrett JA, Glickman SW, Caram LB, Freeman D, Oien C, Molinar G, Anderson A, Suarez J, Woods CW, Cairns CB. Utility of triage heart rate and shock index in predicting infection in emergency department patients with systemic inflammatory response syndrome criteria. 2007;50:S59 (Research Forum abstracts)
Barry R (*see* Brown et al). 2007;50:S45 (Research Forum abstracts)
Barton E (*see* Sturges et al). 2007;50:S87 (Research Forum abstracts)
Barton E (*see* White et al). 2007;50:S85 (Research Forum abstracts)
Bascom A (*see* Bascom et al). 2007;50:S31 (Research Forum abstracts), 2007;50:S56 (Research Forum abstracts)
Bascom E, Nerland M, Corsi D, Huber L, Kangas J, Kangas M, Bascom A. Are emergency medicine residents adrenaline junkies? A comparison of risk taking traits and behaviors between emergency medicine and family practice residents. 2007;50:S31 (Research Forum abstracts)
Bascom E, Olmstead M, Takla R, Huber L, Bascom A, Anthroud M, Kangas M, Kangas J, Bakhsh G. EMS workplace violence and disaster preparedness: a safety and readiness survey in South East Michigan. 2007;50:S56 (Research Forum abstracts)
Bascom E, Takla R, Huber L, Gappy S, Kangas J, Kangas M, Casner J, Anthroud M, Dixit S. Does insurance matter for emergency department follow-up care and can a simple intervention improve uninsured ED follow-up rates?, 2007;50:S45 (Research Forum abstracts)
Bastani A (*see* Kraft et al). 2007;50:520–6
Bastani A, Huckabone C, Young E, Kayyali H. Screening electroencephalograms in the emergency department. 2007;50:S35 (Research Forum abstracts)
Bateman BT (*see* Schumacher et al). 2007;50:99–107
Battaglia D (*see* Sturges et al). 2007;50:S87 (Research Forum abstracts)
Battaglia D (*see* White et al). 2007;50:S85 (Research Forum abstracts)
Battan FK (*see* Wathen et al). 2007;50:162–71
Batts R (*see* Nelson et al). 2007;50:S130 (Research Forum abstracts)
Baud F. Clarifications regarding interference of hydroxocobalamin with carboxyhemoglobin measurements in victims of smoke inhalation. 2007;50:625–6 (Correspondence)
Bauman M, Crandall C, Rosenbaum E, Pol I, Komar D, Marinaro J. Ultrasonographic determination of pubic symphyseal widening in trauma: the FAST-PS study. 2007;50:S108 (Research Forum abstracts)
Baumann BM, Ittoop SM, Barrall E, Jones MK, Shofer FS, Abbuhl SB. The "gender gap" in authorship in emergency medicine: a 20-year perspective. 2007;50:S48 (Research Forum abstracts)
Baumann BM, Singh SB, Modarai F, Nuthulaganti T, Nairn SJ, Boudreaux ED. The prevalence of overweight children and their characteristics in a pediatric emergency department. 2007;50:S124 (Research Forum abstracts)
Baxt WG (*see* Chang et al). 2007;50:S7 (Research Forum abstracts)
Baxt WG (*see* Pines et al). 2007;50:510–6
Baxter S (*see* DeFlitch et al). 2007;50:S22 (Research Forum abstracts)
Beam D, Brewer K, Kline JA. Application of the pulmonary embolism rule-out criteria in a rural population. 2007;50:S132 (Research Forum abstracts)
Beamer CL, Horton M. Powered needle insertion provides safe and effective vascular access for pediatric emergency patients. 2007;50:S40 (Research Forum abstracts)
Bean A (*see* Alexander et al). 2007;50:S25 (Research Forum abstracts)

Bebarta VS (*see* Dooley et al). 2007;50:S111 (Research Forum abstracts)
Bebarta VS, Little C, Fragoso M, Heard K. A swine model for poison-induced cardiac arrest using intravenous potassium cyanide. 2007;50: S7 (Research Forum abstracts)
Becker BM (*see* Merchant et al). 2007;50:S128 (Research Forum abstracts)
Becker BM, Santelli J, Gans K, Upegui D, Davis C, Lasater T. Identifying adolescents at risk for obesity in the pediatric emergency department: body mass index, nutrition, and exercise choices. 2007;50:S129 (Research Forum abstracts)
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